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INDEXED

Hardie's

GARDEN BOOK

VEGETABLE
SEED TRIALS
HORTICULTURE



BREAK O'DAY TOMATO

DAVID HARDIE SEED COMPANY
1716-18 BRYAN STREET, *Across from New Postoffice*
DALLAS, TEXAS



HARDIE'S PREFERRED ROSE SELECTION

All Two Year Old Field Grown Bushes
Plants That Will Bloom This Spring.



12 Choice Varieties, Postpaid . . \$2.98

COLLECTION AS FOLLOWS:

RED

2 Red Radiance
2 Etoile de France

YELLOW

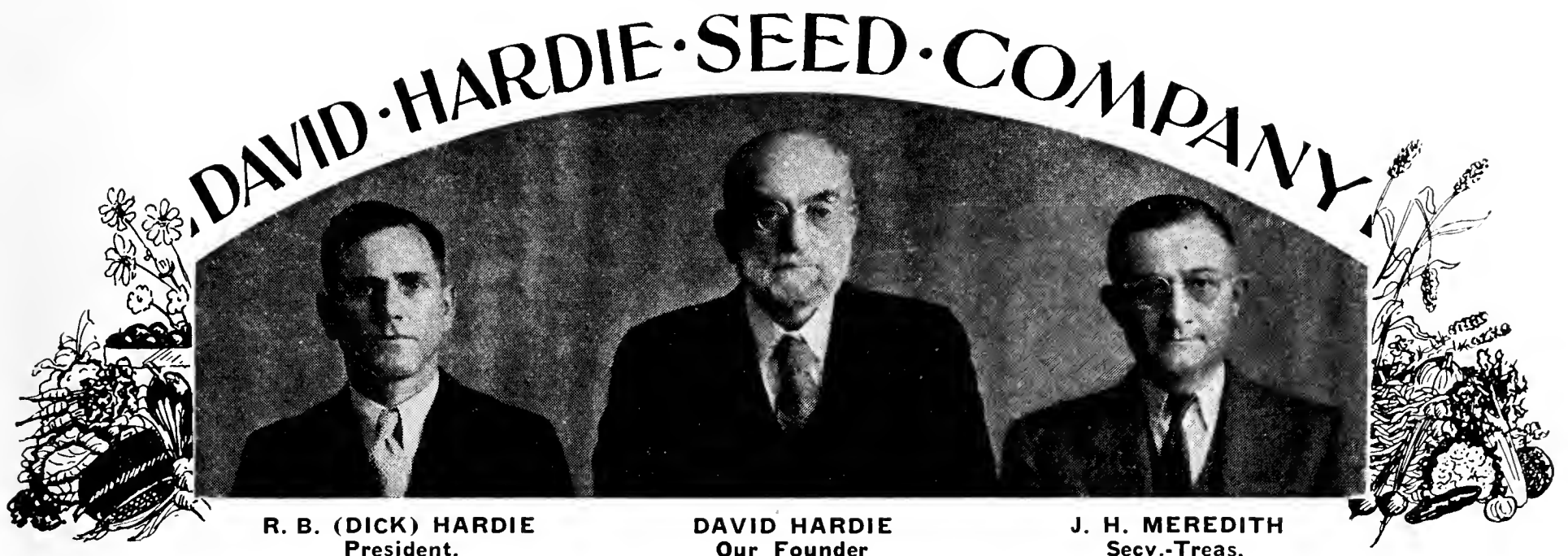
1 Lady Hillingdon
1 Luxembourg

PINK

2 Pink Radiance
2 Columbia

WHITE

1 K. A. Victoria
1 White Cochet



FOUNDED 1899

For the thirty-fifth year, we offer our Garden Book of seeds, bulbs, plants and nursery stock, of varieties selected with the utmost care—both for their purity and also for their adaptability to Southwestern soils and climatic conditions—with full assurance of the same high quality which hosts of Southwestern growers have known and trusted for over a third of a century.

25c Extra Merchandise to You... **FREE**

To gain more friends through a wider use of our superior vegetable and flower seeds, we will give—**FREE**—a merchandise credit of 25 cents on every order of \$1.00 or more, for vegetable or flower seeds **IN PACKETS or OUNCES ONLY**.

If your order amounts to \$2.00, you will have a merchandise credit of 50c; if \$3.00, a free merchandise credit of 75c, and so on. You get a merchandise credit of 25c for every dollar's worth of vegetable or flower seeds (or both) you buy in Packets or Ounces.

You can use your merchandise credits—just the same as cash—in buying more seed or anything else in this catalog. Simply tell us, in your order, what to send you for your merchandise credit.

IF YOUR ORDER AMOUNTS TO LESS THAN \$1.00—OR TO EARN LARGER MERCHANDISE CREDITS—GET YOUR NEIGHBOR TO ORDER WITH YOU.

Win Extra Cash Prizes At The State Fair of Texas with Vegetables Grown From Hardie's Seeds

Hardie's seeds are from prize-winning strains. With them it will be easier for the good gardener to raise vegetables which—fresh, pickled, preserved, or canned—should win premiums wherever shown.

Write to the State Fair of Texas, at Dallas, for a copy of their premium list, or ask your Demonstration Agent regarding the many cash premiums which the State Fair offers for vegetables—fresh, pickled, preserved, or canned.

Plant Hardie's seeds. Try for these prizes. On every prize you win at the State Fair of Texas on vegetables—fresh, pickled, preserved, or canned—we will duplicate—in cash—the amount of the premium the State Fair pays you.

The only conditions are: (1) You must tell us what premiums you are competing for at least a week before you send your entries to the Fair. (2) Your entries, to win the prizes we offer, must be grown from Hardie's seeds.

PLEASE READ CAREFULLY BEFORE ORDERING

HOW TO ORDER: Write very plainly. Give catalog number of each item desired. State whether you want shipment sent by mail or express. Give name and full address. To avoid delay, be sure to send enough money to pay for what you have ordered. If it is not a prepaid item as shown in catalog, include enough in your remittance to pay postage—otherwise, we reserve the right to ship by express, charges collect.

HOW TO REMIT: We prefer post office or express money orders. We will not be responsible for cash sent us by mail. Stamps (wrapped separate from order) will be accepted only on orders of \$1.00 or less.

C. O. D. SHIPMENTS: We will send seeds and non-perishable supplies C. O. D. provided 25% of the amount is sent with order. Bulbs, plants and nursery stock will not be sent C. O. D.

PLANTING ADVICE: Don't hesitate to write about farm, garden, or orchard planting problems. We'll be glad to give you full benefit of our 35 years experience.

PLANTS SHIPPED SEPARATELY: Plants and nursery stock will be shipped separately from seed. Seed orders are shipped same day as received. Plants and nursery stock will be shipped as soon as weather permits.

PRICES SUBJECT TO CHANGE: As our catalog is printed in December, it is possible that some prices may advance during the season, and we accordingly reserve the right to make corresponding advances in our prices without notice. **FOR BEST PRICES AND SERVICE—ORDER EARLY.**

WARRANTY: The David Hardie Seed Company gives no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seed, bulbs, plants, or nursery stock it sells, and will not be responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded. **NO RESPONSIBLE SEEDSMAN GIVES A GUARANTEE.**

DAVID HARDIE SEED COMPANY
1716-18 Bryan Street Dallas, Texas

HARDIE'S VEGETABLE SEED

Artichoke

CULTURE—Sow seed early in the spring and transplant the following spring in hills four feet apart, setting three plants to the hill; the soil should be rich and deep.
100—LARGE GREEN GLOBE—The best standing variety. Pkt. 10c; oz. 60c; ¼ lb. \$1.90; postpaid.

Asparagus

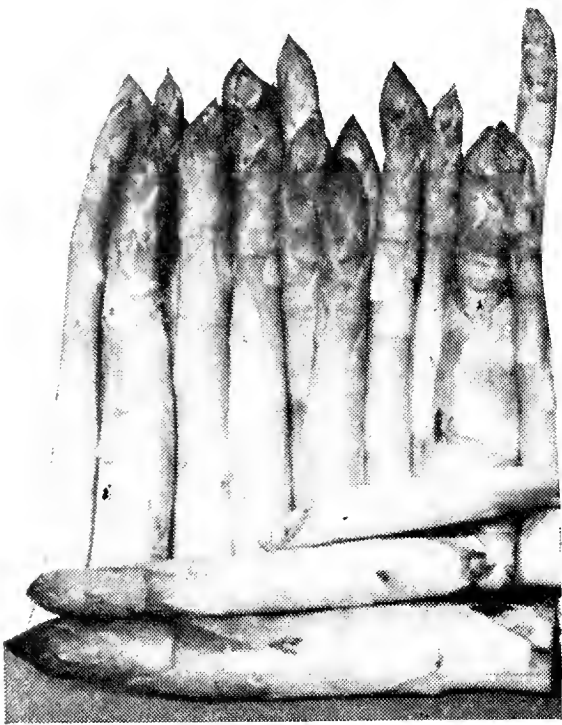
CULTURE—Sow in the fall or early spring in shallow drills 15 to 18 inches apart, thin out seedlings to 3 or 4 inches in rows, saving only the strongest; transplant when two years old into permanent beds, the soil of which should have been thoroughly mixed with well rotted manure.

101—PALMETTO—A great yielder; earlier and larger than Conover's Colossal. Pkt. 5c; oz. 10c; ¼ lb. 30c; postpaid.

102—COLUMBIAN MAMMOTH WHITE—Large white stalks and very productive. Pkt. 5c; oz. 10c; ¼ lb. 30c; postpaid.

103—MARTHA WASHINGTON—A vigorous grower, bred to resist rust disease. Very productive and uniform in type. Shoots are large, of good quality, rich green color tinted purple at tips. Pkt. 5c; oz. 10c; ¼ lb. 30c; postpaid.

ASPARAGUS ROOTS—See Roots and Plants.



Palmetto Asparagus

Hardie's Garden Beans

BEANS BEING EASILY GROWN, HAVE BECOME ONE OF THE MOST POPULAR GARDEN VEGETABLES.

You would be unable to secure seed of better quality anywhere. The most successful truck gardeners have learned to depend on Hardie's Beans.

CULTURE—Beans are tender, and should not be planted until all danger from frost is past. No time is gained by planting them before the ground becomes warm. Drop the beans two or three inches apart, in rows standing eighteen inches or two feet apart; cultivate only when dry; draw the soil slightly towards them. They will make green beans in six or eight weeks; sow every two weeks for a succession, if seasonable, up to September.

Bush—Green Pod

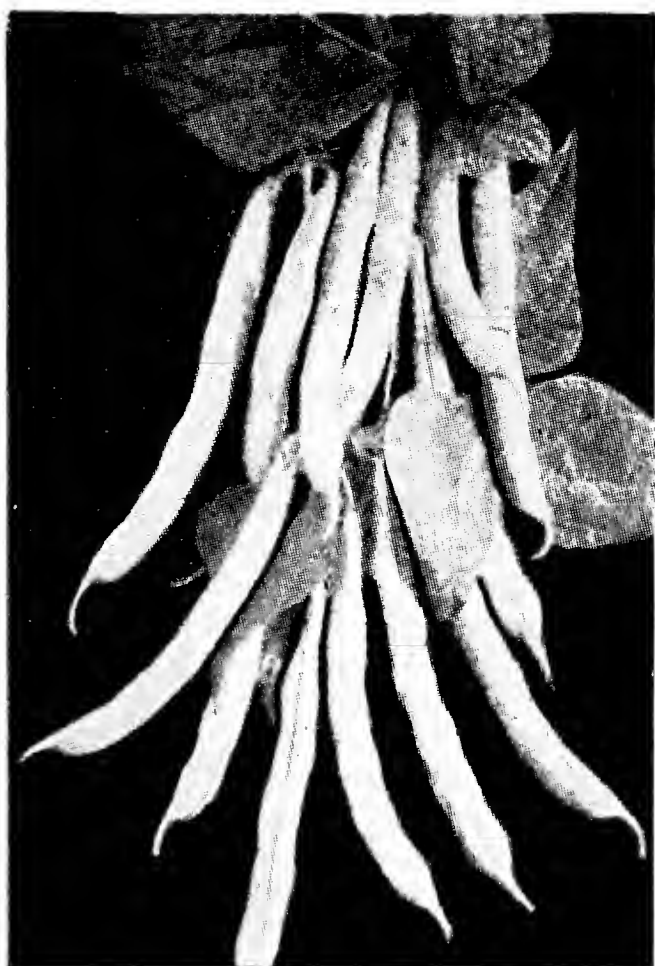
104—BOUNTIFUL—One of the best green pod bush sorts. Very prolific and extra early, making in six weeks. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

105—BURPEE'S STRINGLESS GREEN POD—Combines unusual hardiness, extreme earliness and wonderful productiveness with pods of handsome appearance and finest quality. Undoubtedly the greatest green pod bean known. Pods are fleshy, full and slightly curved, very round and borne in abundance, through a long season, beginning early. Gardeners use this bean. It excels as a snap bean for table use or for canning. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

106—EXTRA EARLY ROUND POD VALENTINE—Unsurpassed for quality, and remarkably uniform in ripening; pods strong, vigorous grower, stands well up, round, thick and solid; very tender and of fine flavor. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.



Burpee's Stringless.



Giant Stringless Green Pod.

107—FULL MEASURE—Unsurpassed for home and market. Plant large, thrifty and productive. Pods medium green, round, very fleshy, brittle, stringless and fine-grained. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

108—GIANT STRINGLESS GREEN POD—Larger and some earlier than the Valentine; is without strings, unusually crisp and meaty; is very prolific, and has done well wherever tried. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

109—TENNESSEE GREEN POD—Very early and stands earlier planting than most other beans; withstands cold, inclement weather better than other sorts. Very prolific, pods very long, flat, bright green and of most excellent quality. We recommend this bean to market gardeners for extremely early planting. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

110—MEXICAN PINTO BEANS (Frijoles)—A very early green, flat-podded variety that withstands light frost. Pkt. 10c; lb. 25c; 5 lbs. \$1.00; postpaid. Write for prices in larger quantities.

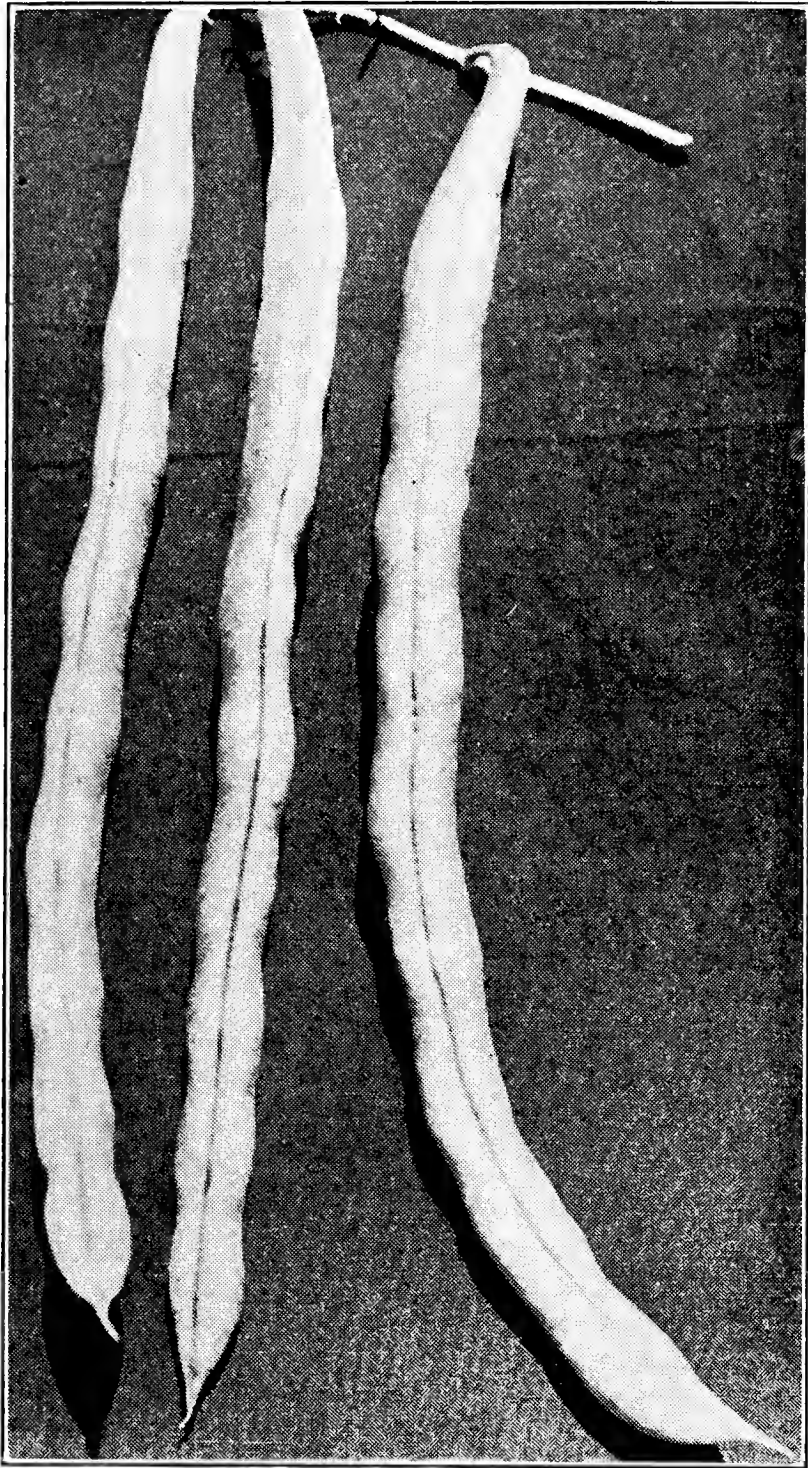
Bush—Wax or Yellow Pod

111—IMPROVED GOLDEN WAX—Plants are of vigorous, bushy growth, not susceptible to rust, moderately early and very prolific. Pods are exceedingly handsome, large, uniformly broad, thick and almost all solid flesh; of good quality, tender and brittle, absolutely without string or coarse fiber at all stages until maturity. Color, rich golden yellow. Its reliability in producing a heavy crop of large, handsome pods, whether sown in spring, summer or early fall, renders it highly valuable for both home and market planting. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

112—PENCIL-POD BLACK WAX—Pods smooth, perfectly round and straight like a pencil; light golden yellow in color; very productive. One of the most profitable Wax Beans for market gardeners to plant. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

Bush—Wax or Yellow Pod

(CONTINUED)



Kentucky Wonder

113—PROLIFIC BLACK WAX—Best of all round podded yellow stringless wax for market or home use. Vines medium-sized, with small foliage, very vigorous, hardy and productive, maturing about mid-season. Pods medium length, borne well up from the ground, curved, cylindrical, fleshy and of a clear, creamy-white color, and remain a long time in condition for use as snaps. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

114—SURE CROP WAX—Particularly valuable for the market garden and shipping. Plant large and very productive. Pods deep yellow, fine grained, thick, fleshy and stringless. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

115—WARDWELL'S KIDNEY WAX—Matures a little later than the Golden Wax, yields a large crop of long, nearly straight, broad, creamy-white, handsome pods. Of good quality and always commands a ready sale. One of the most profitable for the market gardener. Suitable also for snaps for the home garden use. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

Pole or Running—Green Pod

116—BURGER'S GREEN POD, STRINGLESS (White Seeded Kentucky Wonder)—One of the earliest of the pole varieties for snap use. The vines are vigorous and productive. They bear long, dark green, brittle pods which are curved and stringless. Pkt. 10c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.25; postpaid.

117—FAMOUS KENTUCKY WONDER OR OLD HOMESTEAD—Very early and enormously productive, the long green pods hanging in clusters from top to bottom of pole; entirely stringless. Pods of a silvery-green color. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

118—IDEAL MARKET OR BLACK-SEEDED POLE BEAN—This bean is acknowledged to be the best pole bean in existence. It yields better than all other varieties and is very thrifty and extremely prolific. The pods are thick, stringless, meaty, tender and delicious. They are perfectly round and mature from ten days to two weeks earlier than any other green-podded pole bean. The pods hang in great clusters and will out-yield any other pole bean ever introduced. This variety can be planted ten days earlier in the spring because of its extreme hardiness and robust characteristics. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

119—ST. LOUIS WHITE PERFECTION—Popular for snaps in home and market gardens; suitable for dry shell use. A good climber; productive over long period. Long, medium green pods nearly round, which are brittle; almost stringless and of splendid quality. Pkt. 10c; lb. 30c; 2 lbs. 55c; postpaid.

120—STRIPED CREASEBACK—A vigorous growing, cornfield type. Pods round, straight, medium green, shaded with purplish brown at later stages. Pkt. 10c; lb. 30c; 5 lbs. \$1.10; postpaid.

121—WHITE CREASEBACK—Earliest of Pole Beans, exceedingly productive; an excellent market gardener's variety; very suitable for early fall planting. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

Pole or Running—Wax or Yellow Pod

122—BALDWIN WONDER WAX—A long podded wax bean popular with the market gardener for fall beans. Pods 6 to 7 inches long of golden yellow color. Ready for use in about 65 days. Pkt. 10c; lb. 35c; 5 lbs. \$1.25; postpaid.

123—KENTUCKY WONDER WAX—Has all the good qualities of the old green pod Kentucky Wonder, is very prolific, bears early and continues on till frost. Pods are long, of beautiful transparent yellow color; very meaty and entirely stringless. Pkt. 10c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.25; postpaid.

Bush Lima Beans

124—BURPEE BUSH LIMA—The plants are strong and vigorous, producing large numbers of handsome pods grown in clusters and well filled with beans. Pkt. 10c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.25; postpaid.

125—HENDERSON'S BUSH LIMA—The most successful Bush Lima for the Southern States, and the only one we would recommend as a sure cropper. Much planted by market gardeners; is at least three weeks earlier than any of the climbing Limas, and a continuous and abundant bearer until frost. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

126—JACKSON'S WONDER BUSH LIMA—An old-fashioned speckled Bush Lima Bean of most excellent flavor. A very heavy yielder and somewhat of a drought resister. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

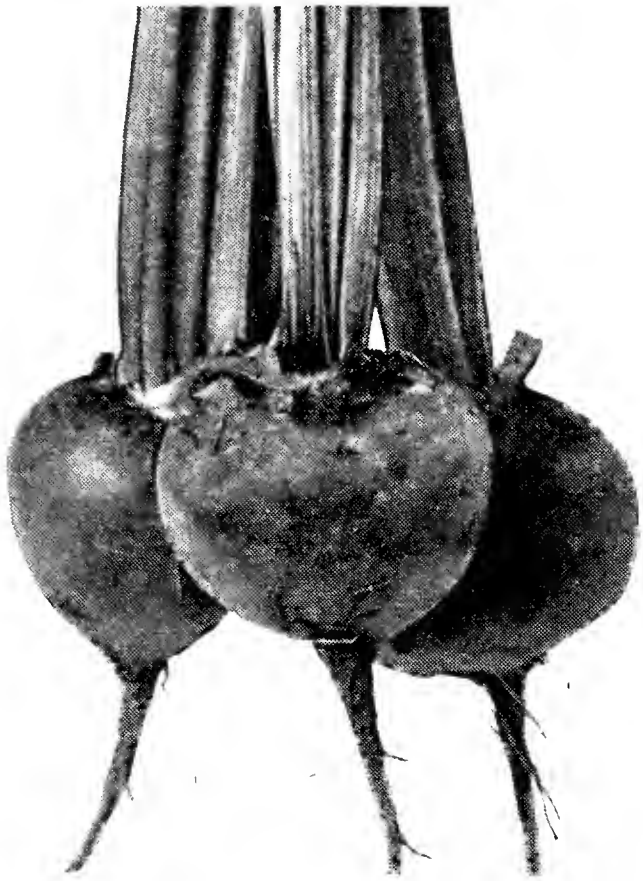
Pole Lima Beans

127—HARDIE'S SPECKLED POLE LIMA—Very prolific, making strong, vigorous vines, bearing in clusters from bottom to top. The flavor is excellent and can be used either as a green bean or dry shelled. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

128—SMALL WHITE LIMA or SIEVA—Succeeds better in the South than any other Pole Lima; very productive and bears until frost. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.



Henderson's Bush Lima.



Hardie's Crosby.

Mangels Or Stock Beets

139—MAMMOTH LONG RED MANGEL—Large, well-formed blood red, very nutritious and a good keeper. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; postpaid. Not prepaid, 10 lbs. \$3.50.

140—GOLDEN TANKARD MANGEL—It differs from all other Mangels, being deep yellow colored flesh to the core. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; postpaid. Not prepaid, 10 lbs. \$3.50.

141—GIANT FEEDING SUGAR BEET—A strain of beets very desirable for stock feeding, affording not only a very large crop, but exceedingly rich in sugar and other nutritive elements. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; postpaid. Not prepaid, 10 lbs. \$3.50.

Broccoli

CULTURE—Somewhat similar to Cauliflower and the method of culture is the same. It thrives best in rich soil, and is greatly aided in its growth by frequent hoeing and watering.

142—CALABRESE-SPROUTING—Makes a fair sized head of good quality which should be cut when fully developed. It will then continue to produce sprouts throughout a long season. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75; postpaid.

Brussels Sprouts

143—BRUSSELS SPROUTS—Are a member of the cabbage family; fine for spring and fall planting. The sprouts are nothing more than miniature cabbages, growing very closely on the stalks of the plant. The plants are very hardy and grow from 2 to 3 feet high and should be cultivated the same as cabbage. ¼-ounce to 100 feet of row. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; postpaid.

"I have ordered all my garden seed from you for nine years and like them better than any other seed."

MRS. R. C. BARBER,
Route 4, Overton, Texas.

Hardie's Beets

Selected and tested especially for Southwestern growing conditions, our beet seed is widely known for its unusual and unvarying quality. Hardie's Crosby Beet, absolutely unsurpassed for flavor and tenderness, is especially recommended for both home and market gardens.

CULTURE—Sow in rich soil after it has been deeply plowed or spaded, in rows 18 to 20 inches apart, scattering seed thinly, covering seed about one-half inch. Thin out plants when up to about four inches apart in the rows. Plant five to six pounds to the acre.

129—HARDIE'S CROSBY—An extra early variety used extensively by our local market gardeners. Desirable also for home use. Especially good for canning. Roots deep turnip-shaped almost globular, bright carmine-red. Flesh bright vermillion red. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.

130—CRIMSON GLOBE—Remarkable for its smooth skin and fine shape. Early; does not grow large and coarse; medium in size and of good shape. The flesh and skin are both very dark, and quality fine; sweet and tender. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 5 lbs. \$3.50; postpaid.

131—CROSBY'S EGYPTIAN—Very early, globe-shaped variety, nearly as early as the Extra Early Egyptian; roots smooth, of a distinct vermillion color; the meat is fine grained, sweet and tender, very desirable for early market. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 5 lbs. \$3.50; postpaid.

132—DETROIT DARK RED—Splendid deep red turnip beet, small upright tops, early maturing and makes nice round finely-shaped roots. One of the finest for early market or home use. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 5 lbs. \$3.50; postpaid.

134—EXTRA EARLY EGYPTIAN BLOOD TURNIP—Fine early market sort; color deep red, tender and sweet; form similar to the Flat Dutch Turnip. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 5 lbs. \$3.50; postpaid.

133—EARLY ECLIPSE—Improved extra early sort; roots nearly globular, with short tops. Flesh dark red, with circles of lighter red. We carry an extra fine strain of this variety, being earlier by two weeks than the old Eclipse, and strongly recommend it to gardeners and truckers for the earliest market. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 5 lbs. \$3.50; postpaid.

135—EARLY BLOOD TURNIP—Extra selected stock of Blood Turnip, having larger, coarser tops and root than Detroit Dark Red, and requiring a considerably longer time to mature. Root nearly round, slightly flattened. Flesh deep red, zoned with lighter shades; sweet, crisp and tender. Excellent for summer and autumn use. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 5 lbs. \$3.50; postpaid.

136—HARDIE'S SPECIAL—Very desirable for home and market garden. An early variety used also for fall planting. Roots flattened globe-shaped with small collar and tap root. Flesh deep purplish-red zoned a lighter shade. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 5 lbs. \$3.50; postpaid.

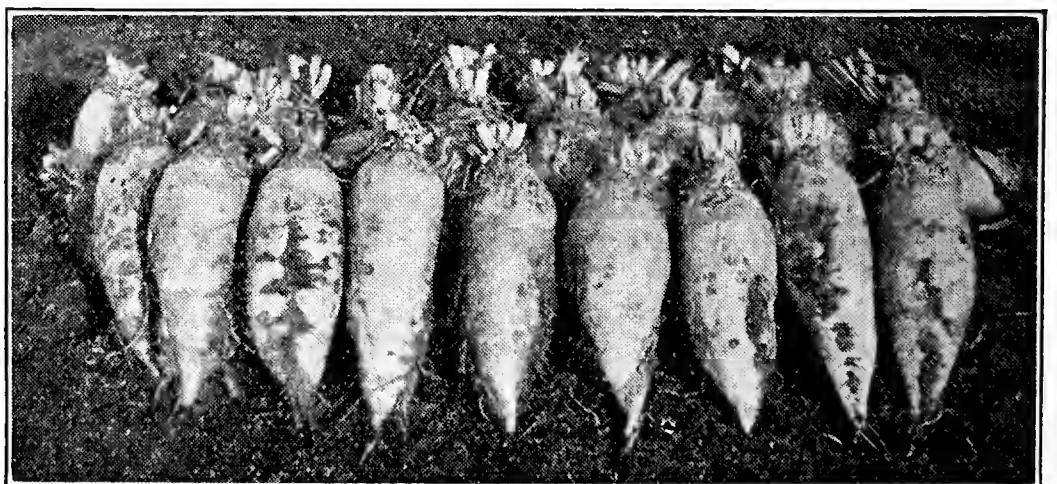
137—LONG SMOOTH BLOOD—Good late variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.



Swiss Chard or Spinach Beet.

Swiss Chard

138—SPINACH BEET—Cultivated mostly for greens. Usually prepared for table in the same manner as spinach; sometimes the midrib is prepared like asparagus. Stands hot weather well and will furnish greens the whole summer long. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 5 lbs. \$3.50; postpaid.



Mammoth Long Red Mangel.



Charleston Wakefield.

150—GLORY OF ENKHUIZEN—An extra fine large, round, short stem, second early sort. Equally useful for both home and market garden. **Pkt. 5c; oz. 25c; 1/4 lb. 75c; lb. \$2.50; postpaid.**

151—HENDERSON'S EARLY SUMMER—The champion early cabbage for the South. The earliest large heading cabbage and a great favorite with market gardeners; handsome heads, flat or slightly rounded; a good keeper. **Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$1.85; 2 lbs. \$3.50; postpaid. Write for prices in larger quantities.**

152—HENDERSON'S SUCCESSION—Sure heading sort, a little later than Early Summer, but much larger. **Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$1.85; 2 lbs. \$3.50; postpaid. Write for prices in larger quantities.**

153—MAMMOTH ROCK RED—The best, largest and surest heading red cabbage ever introduced. Head is large, round, very solid, and of deep rich color. **Pkt. 5c; oz. 25c; 1/4 lb. 75c; postpaid.**

154—PE-TSAI or CHINESE CABBAGE—A wonderful plant which yields an unusual amount of most excellent salad. It is better than cabbage for making slaw and when served with mayonnaise makes a delicious salad. Cultivate the same as cabbage. **Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$2.00; postpaid.**

155—STEIN'S EARLY FLAT DUTCH—Early strain of Flat Dutch, being very similar but not quite so large and earlier. A most excellent variety. **Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$1.85; 2 lbs. \$3.50; postpaid. Write for prices in larger quantities.**

Hardie's Frost-Proof Cabbage Plants

Frost-proof cabbage plants usually withstand the cold winter, say at least six winters out of eight, in Texas, Louisiana, Mississippi and Alabama. In other territories, February and March are best months to plant. The word "frost-proof" does not mean "freeze-proof". However, you will be surprised at the amount of freezing weather the plants will stand. A temperature of 20 degrees above zero with sleet and snow seldom hurts them. Under favorable conditions they stand it down to 13 above zero.

156—VARIETIES—Early Jersey Wakefield, Charleston Large-Type Wakefield, and Early Flat Dutch. **Prices by Parcel Post, postage paid, 50c per 100 plants; 200 plants for 75c; 500 plants for \$1.50; 1000 plants or more at \$2.50 per 1000 plants.**

Orders are filled by the 100, not 250 or 350. These prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety, you would pay at the 500 rate.

Prices by Express, buyer paying express charges: In lots of 1000 to 4000 plants at \$1.75 per 1000; 5000 or more at \$1.50 per 1000. Plants packed for express shipments. 1000 or 2000 plants of a variety to a package weigh about 25 pounds per thousand plants, packed for shipment.

Hardie's Quality Cabbage Seed

Selected varieties found most satisfactory in this section in growing for market, for cooking, for cole slaw or for kraut.

CULTURE—Sow seed in hotbeds during December and early January then transplant in open in February and March. Later sow early varieties out of doors in March and April. For winter cabbage, sow seed in July, August and September, then transplant in October. Set out in rows three feet apart and about 18 inches apart in the row. Six ounces of seed will produce enough plants for one acre.

144—CHARLESTON or LARGE WAKEFIELD—Five or six days later than Early Jersey Wakefield; heads nearly one-half larger and very solid; very compact in growth, and does not burst open when ripe, like many early sorts. **Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$1.85; 2 lbs. \$3.50; postpaid. Write for prices in larger quantities.**

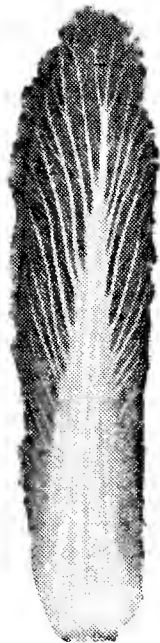
145—COPENHAGEN MARKET—A real early variety used extensively by commercial gardeners of Texas; a round, compact head and an excellent keeper. **Pkt. 5c; oz. 25c; 1/4 lb. 75c; lb. \$2.50; 2 lbs. \$4.75; postpaid.**

146—DANISH BALLHEAD—Very hardy, solid, of fine quality, a very fine keeper. **Pkt. 5c; oz. 25c; 1/4 lb. 75c; lb. \$2.75; 2 lbs. \$4.75; postpaid. Write for prices in larger quantities.**

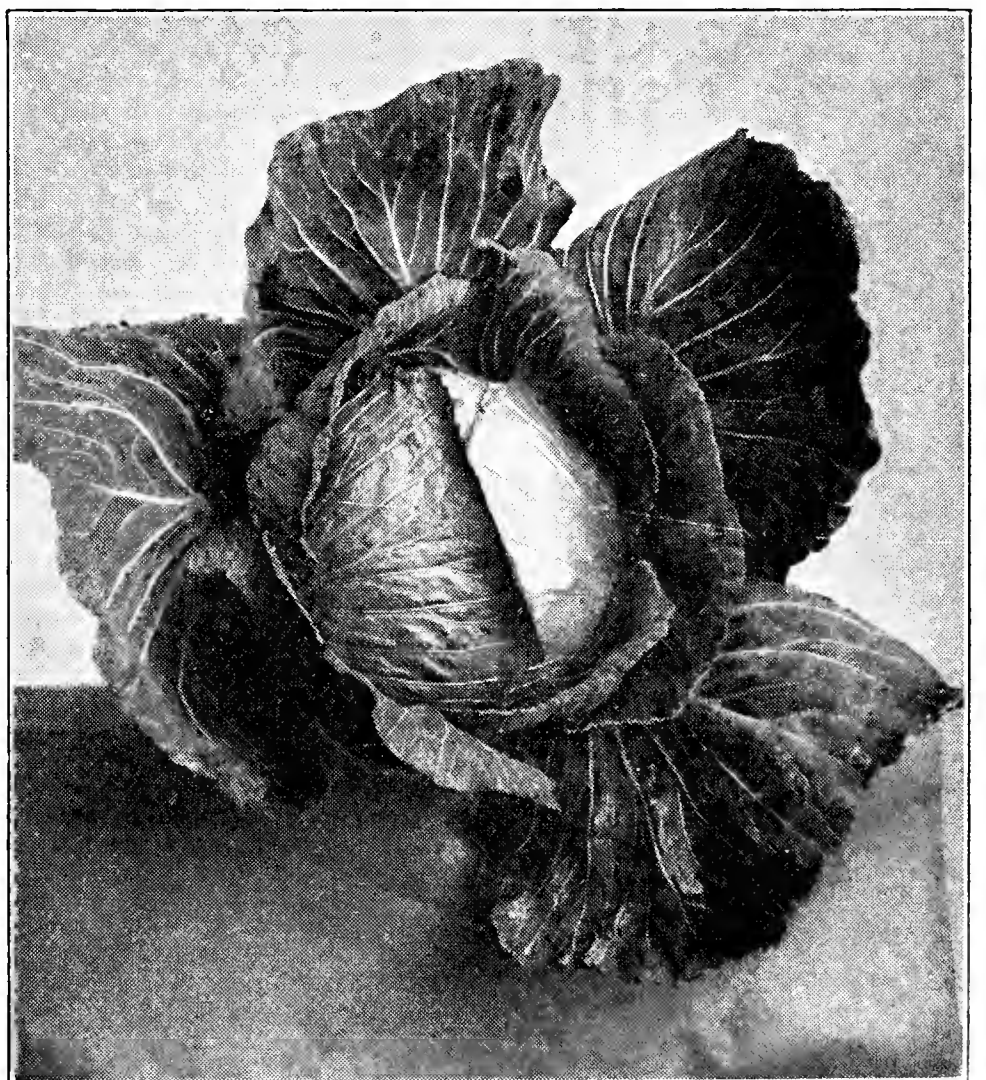
147—DRUMHEAD SAVOY—Excellent winter and spring family cabbage, partaking partially of the size of the Drumhead and the curled leaves of the Savoy. For family use it is equaled by none. **Pkt. 5c; oz. 25c; 1/4 lb. 75c; lb. \$2.50; postpaid.**

148—EARLY DRUMHEAD—Heads round and flat; comes in after Henderson's Early Summer. **Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$2.00; 2 lbs. \$3.75; postpaid. Write for prices in larger quantities.**

149—EARLY JERSEY WAKEFIELD—Best first-early, oblong headed cabbage. Heads uniformly hard and solid. Pyramidal in form, generally pointed at the end, with few outside leaves. Outer leaves are unusually thick and heavy, and therefore stand more cold weather without injury when carried through the winter either in the open ground in the South or in cold frames in the North. **Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$1.85; 2 lbs. \$3.50; postpaid. Write for prices in larger quantities.**



Pe-Tsai or Chinese.



Copenhagen Market.

Hardie's Improved Carrots

"EAT MORE CARROTS"

Full flavored, tender, fine grained and richly colored, the six varieties listed below are sure to please all who like carrots in salads, in soups or as a cooked vegetable.

Selected from the finest grown rubbed stock, the demand for Hardie's Improved Carrot seed increases every year as home and market growers realize that these seed are best adapted for the Southwest.

CULTURE—For early crops sow in spring, as soon as ground can be worked, in drills 15 inches apart, cover seed one-half inch; thin plants to three or four inches in rows.

157—CHANTENAY—A wonder carrot for light soil, of beautiful orange color, somewhat similar to Danvers Half-Long, but slightly more pointed. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 2 lbs. \$1.75; postpaid.

158—HALF-LONG DANVERS—Broad-shouldered, cylindrical in shape, stump-rooted, of excellent color, best flavor, and a most wonderful producer. Ready in about 65 days from the time of sowing. One of the best for the table, and owing to its shape, size and great yields, and the fact that it is so easily harvested, one of the best for stock. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 2 lbs. \$1.75; postpaid.



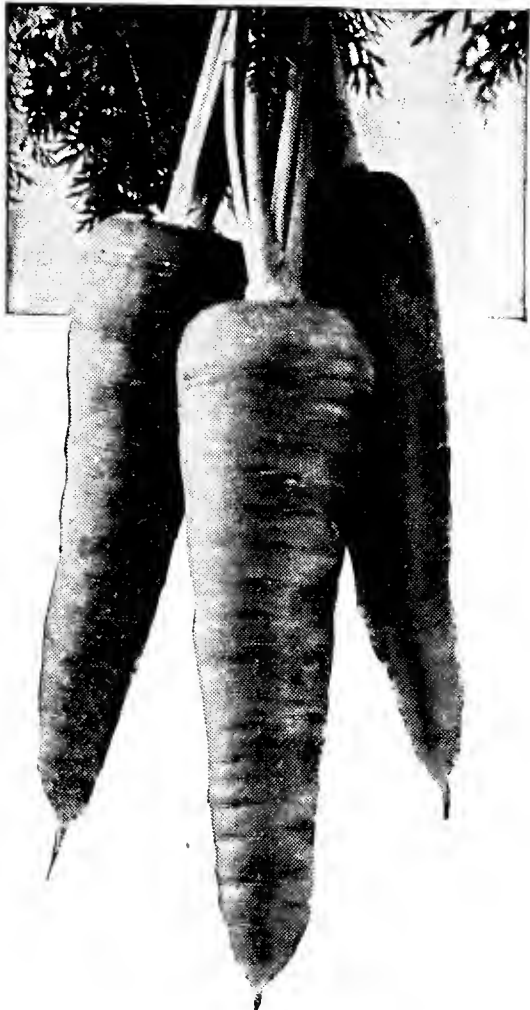
Chantenay.

159—HARDIE'S BUNCHING—An outstanding type, excellent for both home and market garden use. Tops medium, roots 8 to 10 inches long with sloping shoulders, smooth, rich deep orange and well stump rooted. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50; postpaid.

160—NANTES, STUMPROOTED—One of the best for home garden and early market. Tops small. Roots bright orange which are stump-rooted, and core is inconspicuous. Flesh bright orange, of the highest quality. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; postpaid.

161—OX HEART or GUERANDE—A thick carrot, 5 inches long and very blunt at the lower extremity. Grows very rapidly and roots attain a weight of more than a pound. Tender, of good flavor and of a deep red color, and we can recommend for the home garden as well as to all market gardeners. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 2 lbs. \$1.75; postpaid.

303—IMPERATOR—One of the best for market garden use, and for shipping. Tops medium, but strong enough for bunching. Roots smooth, deep rich orange, with sloping shoulders tapering to a semi-blunt end. Flesh rich orange color, fine grained and tender. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25; postpaid.



Hardie's Bunching Carrots.

Cauliflower

CULTURE—Much the same as cabbage; has to be planted very early in the South to do any good.

162—EARLY DWARF ERFURT—Choice strain of the popular Erfurt type; produces very solid, pure white heads, and is a remarkably sure header. Plants very dwarf. Pkt. 20c; ¼ oz. 50c; oz. \$1.25; postpaid.

163—EARLY SNOWBALL—Popular extra early strain, of dwarf, compact growth. Every plant will make a fine solid head of good size, under favorable circumstances. Pkt. 20c; ¼ oz. 50c; oz. \$1.25; postpaid.

Celery

CULTURE—Sow in March or April and rake the seed in lightly; water and shade from strong sun, set out when plants are 6 inches high, in trenches 2 ½ feet apart; plants need shading during hot weather; when tall enough it should be earthed up to blanch it.

164—GOLDEN SELF-BLANCHING—The best of all early "self-blanching" varieties. It is of dwarf, compact growth, with thick, solid, heavily ribbed stalks which blanch easily to a clear waxen-yellow. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; postpaid.

165—WHITE PLUME—Stalks, portions of inner leaves and heart are naturally white and become fit for use by simply tying it up closely. More used than any other variety by market and private gardeners. Pkt. 10c; oz. 25c; ¼ lb. 75c; postpaid.

166—CELERY SEED FOR FLAVORING—Oz. 5c; ¼ lb. 15c; lb. 50c; postpaid.

167—GIANT PASCAL—Easily blanched and fine keeper; large, late sort, of good flavor. Pkt. 5c; oz. 25c; ¼ lb. 75c; postpaid.

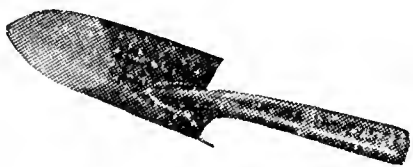
Chives

168—A perennial of the onion family; easily propagated from seed. The leaves are used in salads and for flavoring soups and stews. Pkt. 10c; ½ oz. 40c; ozfl 75c; postpaid.



Golden Self-Blanching Celery.

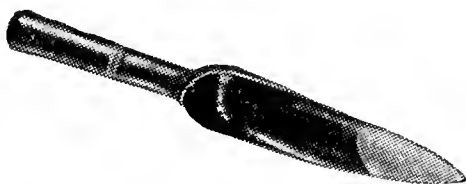
Planet Jr. Trowel



Perfectly balanced they fit lightly and naturally in the hand without tiring the fingers or wrist. The steel is light weight but very hard and will wear far longer than the ordinary trowel. The neck is specially designed and welded and GUARANTEED never to bend or break. And the comfortable wooden handle can't come out. Price 65c, F. O. B. Dallas

Planet Jr. Bulb Trowel

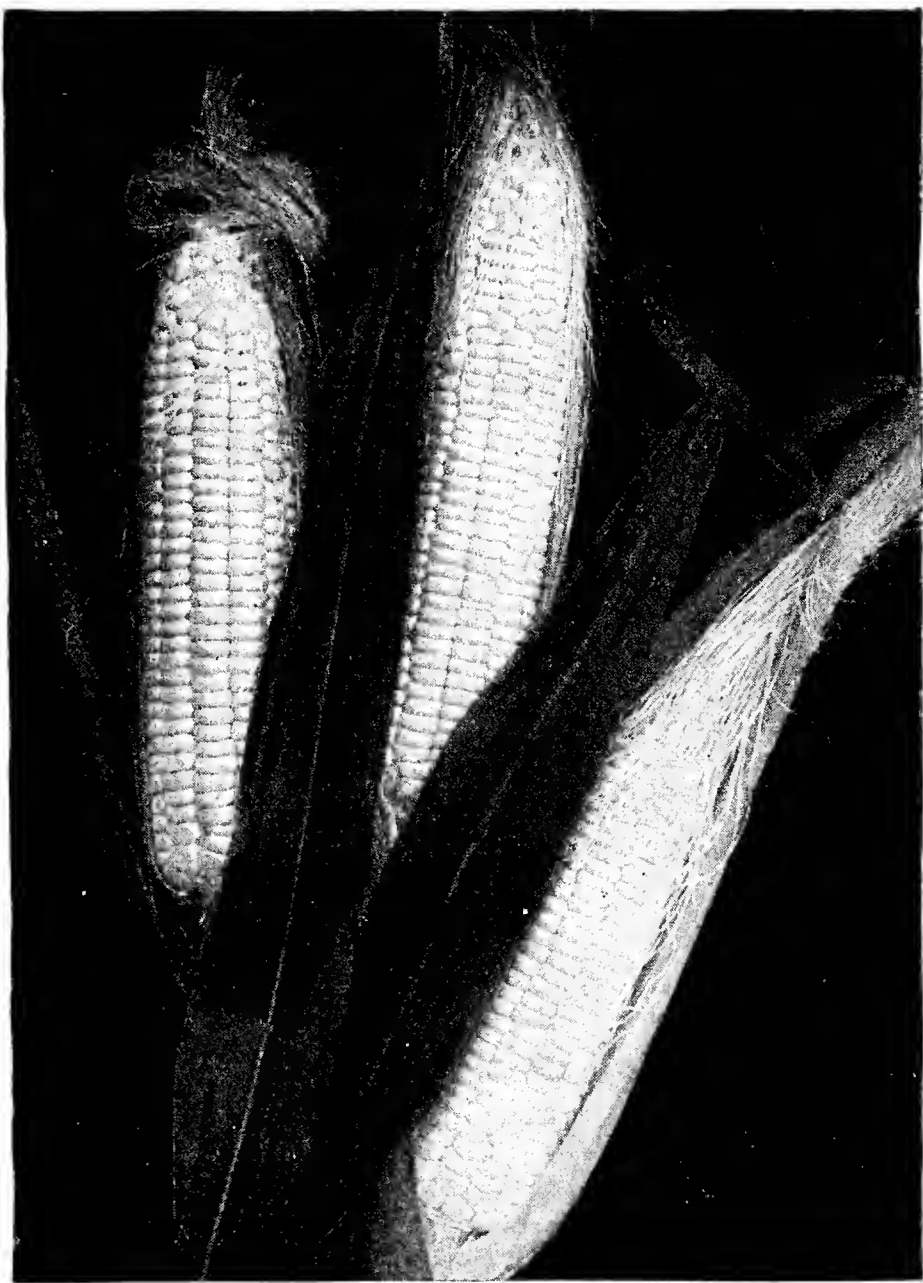
For transplanting or for planting bulbs or plants nothing is quite as good as this slim, sharp little trowel which slides so easily into the ground. And notice the way it is shaped. The neck which is usually the weakest point is here the strongest. The handle is fastened in with a pin and can't come out. Price 65c, F. O. B. Dallas.



Planet Jr. Weeder



You can scratch around even the smallest and tenderest plant, weeding and cultivating at the same time. The saw-teeth drag out the weeds or cut them off at the roots. Every garden needs a tool of this kind. Price 65c, F. O. B. Dallas.



Stowell's Evergreen.

175—TRUCKER'S FAVORITE—A white corn, with good depth of grain, very tender and sweet and a most desirable size for roasting ears. Matures with Adams' Early and slightly larger in size. It is considered one of the best sorts of the semi-sweet kinds. Will stand early planting as it is hardy. Should you not use all of your crop for roasting ears, it is excellent for meal or feeding. Pkt. 10c; lb. 25c; 2 lbs. 45c; 5 lbs. for \$1.00; postpaid. Write for prices on larger quantities

176—HICKORY KING, IOWA SILVERMINE and WHITE PEARL—All good to plant for roasting ears. Pkt. 10c; pint 20c; postpaid. For larger quantities, see Field Corn.

Corn Salad

(FETTICUS)

CULTURE—Sow during early spring and in August and September in drills one-fourth inch deep and 6 inches apart; just before winter cover lightly with straw.

178—LARGE-LEAVED—Pkt. 10c; oz. 25c; postpaid.

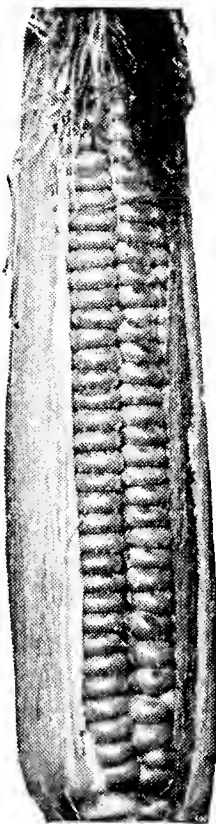
Cress or Pepper Grass

CULTURE—Sow broadcast in beds; can be cut repeatedly.

179—CURLED CRESS, or PEPPER GRASS—Pkt. 10c; oz. 20c; postpaid.

"I like your garden seed and have used them before."

W. A. PARLON,
Pernell, Okla.



Golden Bantam.

Hardie's Sweet or Garden Corn

America's most distinctive natural delicacy. Easily grown and best when fresh gathered, only home gardeners can fully enjoy it, and no garden is complete without it. Here are the most delicious varieties adapted to this section.

CULTURE—Plant in hills three feet apart; leave two or three plants to the hill; where ground is strong, dwarf varieties, like Adams' Extra Early, can be planted in hills two and a half feet apart.

169—ADAMS' EARLY—An early market variety, similar to Extra Early Adams, but much larger; is well adapted to the South, and we strongly recommend it. Pkt. 10c; lb. 25c; 2 lbs. 45c; 5 lbs. for \$1.00; postpaid. Write for prices on larger quantities.

170—ADAMS' EXTRA EARLY—Hardest and earliest corn we have (not a sugar corn); makes roasting ears in six weeks after planting; ears small and only recommended for first planting. Pkt. 10c; lb. 25c; 2 lbs. 45c; 5 lbs. for \$1.00; postpaid. Write for prices on larger quantities.

171—COUNTRY GENTLEMAN—(Sweet.) This we consider the par excellence of Sweet Corn. A variety of great value, especially recommended for home gardens; no variety can equal it for sweetness or delicacy of flavor; very productive, producing three to five ears to the stalk; the grains are exceedingly deep and crowded irregularly on the cob. We would warn purchasers not to consider the seed of this variety poor when they get it, as the prime seed of "Country Gentleman" has a decided look of poverty about it. Pkt. 10c; lb. 35c; 2 lbs. 65c; 5 lbs. for \$1.25; postpaid.

172—GOLDEN BANTAM—A very early and very sweet sugar corn. Ears are small, five to seven inches in length, but are borne very productively, two or three good ears to the stalk. The color of grain is creamy-yellow, tender and of fine flavor, and is very much liked for private gardens. Pkt. 10c; lb. 35c; 2 lbs. 65c; 5 lbs. for \$1.25; postpaid.

173—NEW EARLY EVERGREEN—Ears are very large, with deep grain; of the very best quality. Remains in condition for use longer than other sorts, being fully equal to Stowell's in that respect. Has all the fine appearance of the old variety, although fit for use two weeks earlier. Pkt. 10c; lb. 35c; 2 lbs. 65c; 5 lbs. for \$1.25; postpaid.

174—STOWELL'S EVERGREEN—(Sweet). The most popular variety with gardeners and canners for late use. Very productive, ears of large size, grain deep, very sweet and tender, and remains for a long time in an edible condition. Pkt. 10c; lb. 35c; 2 lbs. 65c; 5 lbs. for \$1.25; postpaid.

Collards

The Collard is an old favorite adapted to the South, and as a producer of "greens" for boiling in winter and spring it has no equal. It will pay you to have a collard patch. Sow any time up to September 15th. When plants are 6 inches high transplant them to open ground, setting plants 2 feet apart in the row. Cultivate like cabbage. Sow one ounce of seed to 200 feet of row. Collards mature in 3 to 4 months.

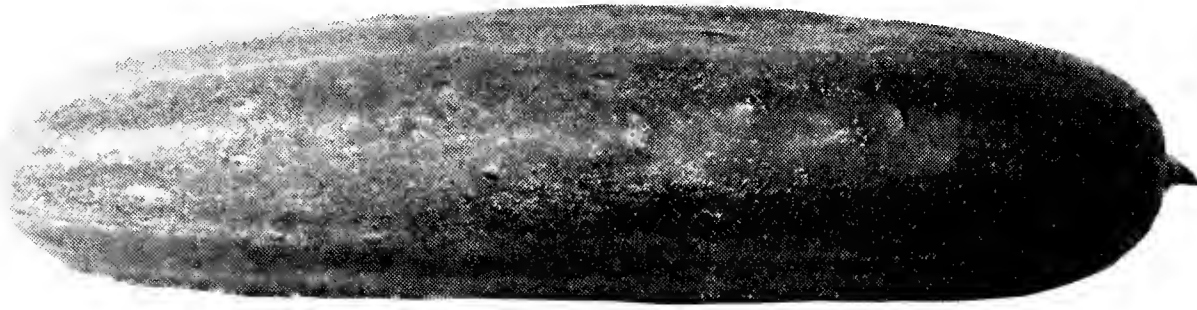
177—TRUE GEORGIA—Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; postpaid.



Georgia Collard.

Hardie's Superior Cucumbers

FOR MOST "CUKES" PER VINE



Longfellow.

189—LONGFELLOW—Desirable for home or market garden, also a good shipper. Fruits uniform, straight, dark green over entire surface and attractive, retaining color well after pickling. **Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50; postpaid.**

185—IMPROVED EARLY WHITE SPINE—A good variety of medium size, light green color, with white spine; a good kind for shipping. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c; postpaid.**

182—EARLY FRAME or SHORT GREEN—Fine for table or pickling. One of the best for forcing. Medium-sized, straight and handsome. Very productive. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c; postpaid.**

183—EARLY GREEN CLUSTER—Fruits of slim form are desirable for pickling. It is extra prolific, frequently setting in clusters of two or three. These are desirable for small pickles. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c; postpaid.**

184—HARDIE'S SPECIAL—Very dark green in color, medium size and most prolific, a wonderful variety for shipping to nearby or distant markets. One of the best features of this cucumber is the fact that it will not turn yellow after being pulled. A true evergreen cucumber of the white spine type. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.**

180—BOSTON PICKLING—A very prolific cucumber, largely planted for pickles. Fruits average 4 to 6 inches in length when large enough for slicing, and are of excellent quality. For producing medium-sized pickles is highly esteemed, as it is enormously productive, and if the fruits are kept gathered as soon as large enough, the vines will continue bearing throughout a long season. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.**

CULTURE—Cucumbers should not be planted until the ground gets warm, unless you are prepared to protect them during the cold storms. Plant in hills 6 feet apart each way, enrich the hills with a quantity of decomposed manure or commercial fertilizer; scatter 8 or 10 seeds on each hill, cover one-inch deep and press the soil firmly over them; thin out to three or four plants to the hill; never allow any of the fruits to ripen on the vine, as they will cease setting fruit as soon as seed commences to mature. Requires one ounce to 60 hills, about 1 1/2 pounds per acre.

190—SMALL GHERKIN (For Pickles)—A very small, oval, prickly variety quite distinct from all others and grown exclusively for pickles. The smallest of all the varieties and should always be picked when young and tender. **Pkt. 10c; oz. 20c; 1/4 lb. 65c; postpaid.**

187—JAPANESE CLIMBING—Throws out strong, grasping tendrils, enabling it to climb poles or trellises in the same manner as Pole Lima Beans, thus keeping the fruits off the ground; very productive. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c; postpaid.**



Klondike.

188—KLONDIKE—An extra fine new strain of white spine, exceedingly well suited to the South. For flavor, uniform size and productiveness it can not be surpassed. Wherever it has been tried by Southern planters it has become their main crop. Very prolific, very early, very hardy. A splendid shipper. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.**

186—IMPROVED LONG GREEN—Produced by selection from the Long Green. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts; fruits about 12 inches long, firm and crisp. The young fruit makes excellent pickles, and when ripe is the best for sweet pickles. We offer a carefully selected strain, uniformly long and of good form. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.**

181—DAVIS' PERFECT—One of the very best for quality, shape, color and productiveness and is a fine shipper. Color a dark glossy green, uniform and regular in size, and as a slicing cucumber one of the best, being crisp and tender. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. \$1.00; 2 lbs. \$1.75; postpaid.**

GOOD SEED

Now More Important
Than Ever

Regulations restricting planting of certain crops make careful seed selection more important than ever—not only to insure the maximum per acre yield of the regulated crops but also to maintain or increase the fertility of the land which must now be devoted to forage or soil-saving crops.

So, choose your seeds carefully. Your seed is your smallest farming expense, but your yield depends largely on its quality.

The dependability of Hardie's Seeds has been recognized for over 30 years.

What Hardie Sells You
Can Plant With
Confidence.



Davis Perfect.

Eggplant

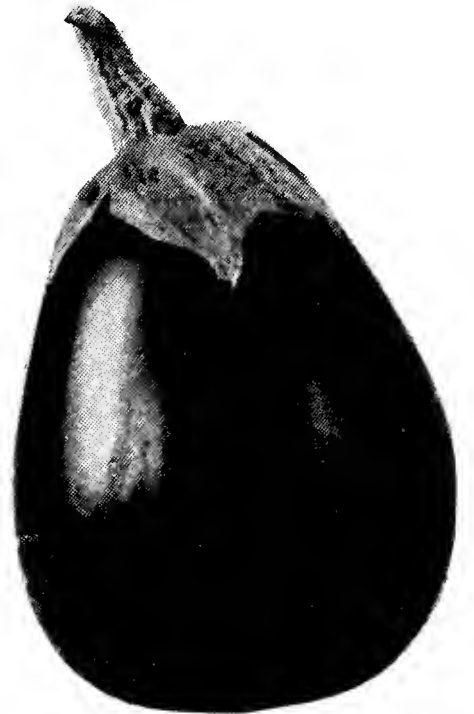
EASILY RAISED—A REAL DELICACY, STUFFED OR FRIED.

CULTURE—Sow in hotbeds very early in spring and transplant about two and a half feet apart, in rich warm ground.

191—BLACK BEAUTY—Fully as large and ten days to two weeks earlier than the New York Improved Purple. The grand large fruits are thick and of a most attractive form. Skin is a rich, lustrous purplish-black, the brilliant coloring being uniform over the whole fruit. Spineless. **Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50; postpaid.**

192—FLORIDA HIGH BUSH—This variety grows very large, strong and high. Plants are strong and stand unfavorable weather conditions remarkably well and are prolific in bearing. The fruits which are held well off the ground are large, of uniform dark purple color, tender and of fine quality. **Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50; postpaid.**

193—NEW YORK IMPROVED PURPLE SPINELESS—By far the best variety for the South; fruits of largest size and perfect form; eight or ten grow on a plant. **Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50; postpaid.**



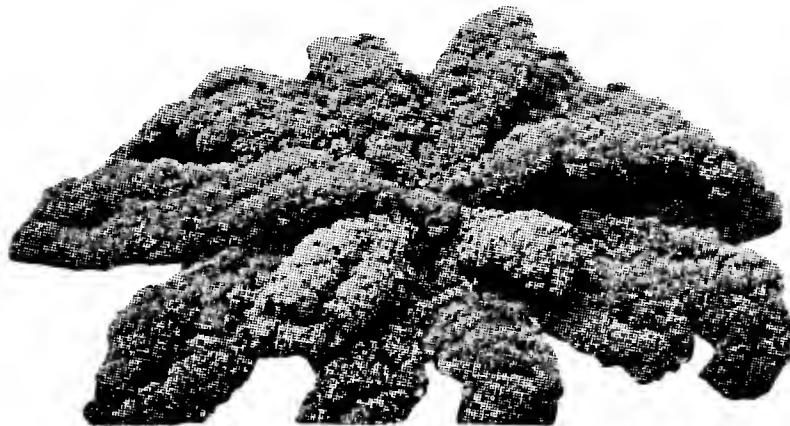
Black Beauty Egg Plant.

Endive

CULTURE—Sow in early spring and fall. Cover lightly; thin out to eight inches apart; tie up loose leaves to bleach.

195—GREEN CURLED—Leaves are finely cut or lacinated, giving the plant a feathery effect, which is quite ornamental when the centers are finely blanched. **Pkt. 5c; oz. 20c; ¼ lb. 50c; postpaid.**

194—EVER-WHITE CURLED—A very beautiful sort; leaves are very light-colored, even the outer ones being nearly white. Plant moderately dense, with divided leaves which are a little coarser than those of the Green Curled. **Pkt. 5c; oz. 20c; ¼ lb. 50c; postpaid.**



Dwarf Curled Scotch Kale.

Kale

CULTURE—Kale makes excellent greens for winter and early spring; sow in June or July and transplant like cabbage. Will stand through the winter.

210—DWARF GREEN CURLED—Very dwarf and spreading; best strain. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 85c; postpaid.**

211—TALL GREEN SCOTCH—Taller growth of above. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 85c; postpaid.**

Leek

CULTURE—Sow same as onions, transplant into well-prepared rich beds, in rows one foot apart and four to five inches in the row; set the roots deep and draw the earth to them when cultivating, so as to blanch them.

214—BROAD-LEAVED LONDON FLAG—Strong, vigorous and hardy. **Pkt. 10c; oz. 20c; ¼ lb. 60c; postpaid.**

215—LARGE ROUEN—Produces a short, thick stem, with dark green foliage; remains long in good condition. **Pkt. 10c; oz. 20c; ¼ lb. 60c; postpaid.**

Herbs

(PRICES POSTPAID.)

196—ANISE—Seed aromatic and carminative. **Pkt. 10c.**

197—BASIL, LARGE GREEN SWEET—Culinary herb for flavoring soup, etc. **Pkt. 10c; oz. 20c.**

198—CATNIP—A valuable medicinal plant. **Pkt. 10c.**

199—CELERY—For seasoning only, not for planting. **Oz. 5c; lb. 50c.**

200—CORIANDER—Seeds aromatic. **Pkt. 10c; oz. 15c; lb. 75c.**

201—DILL—Seeds for flavoring pickles and vinegar. **Pkt. 5c; oz. 10c; lb. 75c.**

202—FENNEL, LARGE SWEET—Seeds aromatic, for flavoring. **Pkt. 10c; oz. 25c.**

203—LAVENDER, SWEET—Fine aroma. **Pkt. 10c.**

204—MARJORAM, SWEET—For seasoning. **Pkt. 10c; oz. 30c.**

205—MUSTARD, WHITE—For seasoning. Not planting seed. **Oz. 10c; lb. 65c.**

206—ROSEMARY—The aromatic leaves are used for seasoning. **Pkt. 10c.**

207—SAGE—Used as a culinary herb. **Pkt. 10c; oz. 25c; ¼ lb. 85c.**

208—SAVORY, SUMMER—A culinary herb. **Pkt. 10c.**

209—THYME—Used as a seasoning. **Pkt. 10c.**



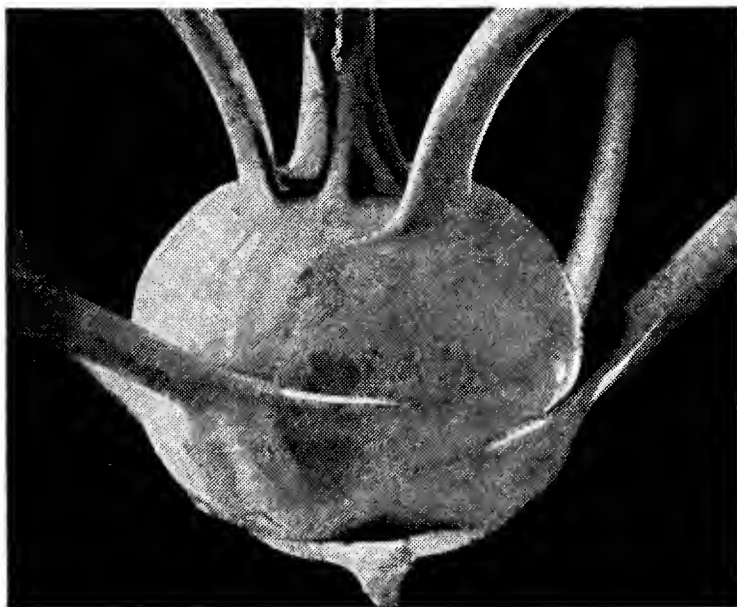
Large London Flag Leek.

Kohl-Rabi

CULTURE—An excellent vegetable, and should be in every garden. Cultivate same as cabbage. For fall crop sow in July; for early spring, sow in December or January.

212—EARLY GREEN VIENNA—Earliest and best for forcing, also good for open ground. **Pkt. 10c; oz. 20c; ¼ lb. 60c; postpaid.**

213—EARLY PURPLE TOP, SMOOTH—Differs from Early Vienna only in color. **Pkt. 10c; oz. 20c; ¼ lb. 60c; postpaid.**



Kohl Rabi.

Your seed represents your smallest gardening cost. Plant seed you can depend on. Hardie's seeds have given satisfaction for over 30 years.

Hardie's Dependable Lettuce

BIG, CRISP AND TENDER HEADS FOR HOME OR MARKET



Early Curled Simpson.

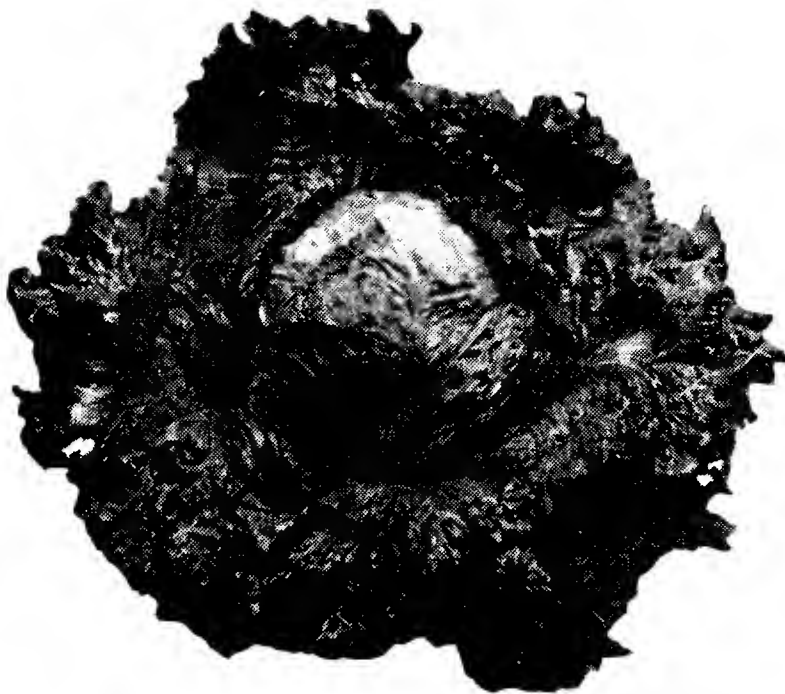
222 — PHILADELPHIA BUTTER or EARLY WHITEHEAD — Fine large head variety; solid, well formed tender, crisp, and of good flavor; good for forcing as well as out of doors. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25; postpaid.

223—ROYAL SUMMER CABBAGE—Unequaled for long standing; stands summer heat better than any other; it forms very large, solid heads. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.

224—SIMPSON'S EARLY CURLED—A decidedly crisp variety. Color very light green; never spotted or brownish in any part. Quality excellent; sweet in flavor. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.

Mrs. O. V. Mason, R. F. D., Ferris, Texas, won First Prize on both canned and dried vegetables at the Lancaster Community Fair. Her entries were grown from Hardie's seeds.

Hardie's seeds will help you win prizes. See our Prize Offer on Page 1.



New York or Wonderful.

CULTURE—To grow fine heads the ground has to be good, and have plenty of moisture; for an early crop sow in frames in January or February and plant out in March, giving them space in accordance with the size of the lettuce for summer crop; grow where sown, thinning out to 6 or 8 inches apart.

216—BIG BOSTON—Big Boston is of the butter-head type. Large cabbage variety, forming big yet compact, tender and crisp heads. Adapted to open ground for spring and fall use. Remarkably long standing, has few outside leaves. Grown extensively in the South for market. Our seed is produced in California by a most reliable grower and we feel that it is the best strain and type for general growing in the South. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.

217—BLACK-SEEDED SIMPSON—Fine variety; does not produce a head, but compact mass of leaves. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.

218—BROWN DUTCH—A valuable fall and winter variety, standing almost any amount of cold. Outside leaves are very thick; color green, tinged with brown; inner leaves are blanched; sweet, tender and well flavored. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.15; postpaid.

219—EARLY MAY KING—One of the very best for early spring planting in the open ground. It does well planted in the fall, as well as in the spring, but will not stand our summer heat. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.

220 — IMPROVED EARLY HANSON —Curled variety; large and solid heads, crisp and tender. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.

221—WONDERFUL or NEW YORK—Plants of extra large growth, producing heads of immense size and closely folded. Crisp, tender and blanches beautifully, and has a very fine flavor. Outer leaves a rich dark green. This is one of the best lettuces for fall and early spring planting. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.25; 2 lbs. \$2.35; postpaid.

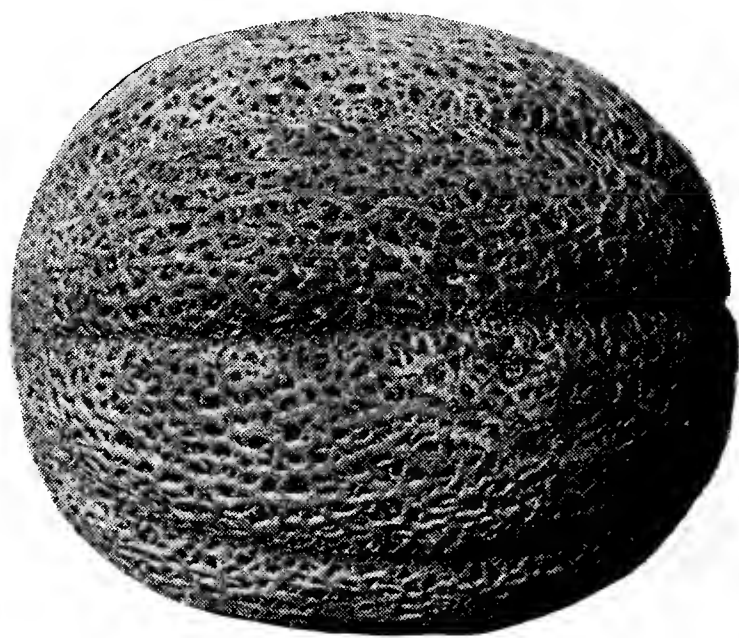
Hardie's Muskmelon or Cantaloupe

Hardie's Cantaloupe or Muskmelon seed is grown at Rocky Ford, Colorado, by two of the best growers of that big seed-producing center. We have contracted with these same firms for many years and have never had cause to even consider a change. We receive many letters from our customers telling of the wonderful cantaloupes they have produced from our seed.

CULTURE—Plant in hills eight or ten feet apart, dropping ten seeds to the hill; thin out to three plants to the hill, cultivate until the vines cover the ground, and pinch the ends of the early shoots to induce early fruiting.

225—ACME or BALTIMORE—Excellent for late market, its heavy foliage giving the fruit plenty of shade to protect it from our hot mid-summer sun; of good size, oval in form, well ribbed and heavily netted, skin turning to a golden tint when ripened. Flesh firm and of superior quality. A great favorite with hotels and restaurants. Truckers plant this variety for second crop. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.

226—EDWARD'S PERFECTO—This is a new cantaloupe that has only been introduced a short time. It is 6 by 5 inches in size, with very slight ribs and a hard gray netting. The seed cavity is triangular and the flesh a deeply tinted salmon color. It is edible in about 96 days and the shipping and keeping qualities excellent. It is a new type of Rocky Ford, showing a trace of Burrell Gem, but far superior to Burrell Gem. We believe Perfecto will supersede many of the old shipping varieties. Try some of this seed; you will be pleased. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.



Edwards Perfecto.

COMMERCIAL GARDENERS CAN DEPEND ON US FOR TESTED VARIETIES THAT WILL PRODUCE HIGHEST YIELDS OF MARKETABLE CROPS. WHOLESALE PRICES ON REQUEST.

Hardie's Muskmelon or Cantaloupe

(CONTINUED)

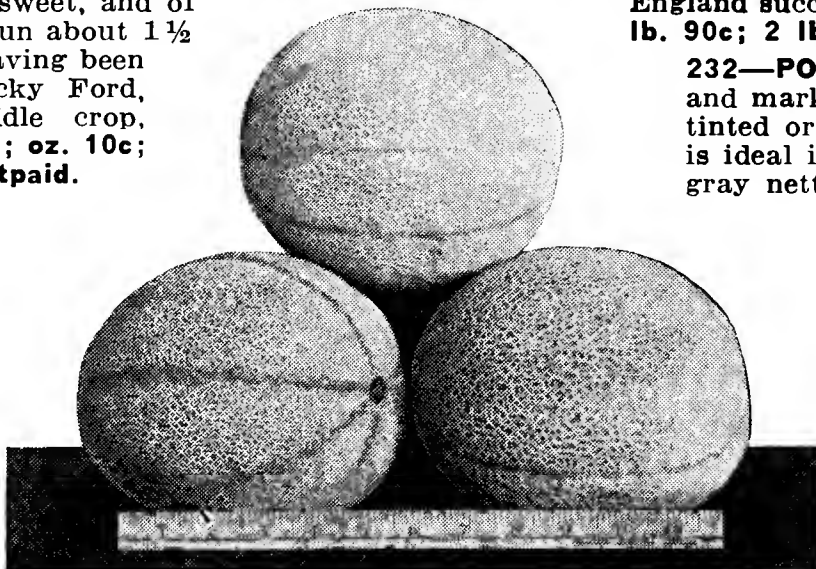
227—HALE'S BEST—A remarkable, very early, profitable shipping melon from the Imperial Valley in California. The melons are oval-shape with heavy netting and ribs hardly apparent. The flesh is exceptionally thick and firm, of fine flavor, a deep salmon color, with very small seed cavity. It is 10 days earlier in maturing than other shipping types of the Rocky Ford. The melons are 8x4½ inches and weight 2½ pounds. We have had ripe melons in 68 days in a season remarkable for its coldness. Plant some of this seed for your early melons for home use or shipping. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.**

228—HONEY BALL—A new variety that has proven to be an excellent shipping melon and is very prolific, one vine producing as many as fifteen or twenty melons. It is a cross of the Honey Dew and Texas Cannon Ball and is indeed a wonderful variety for both home and market use. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00; 2 lbs. \$1.90; postpaid.**

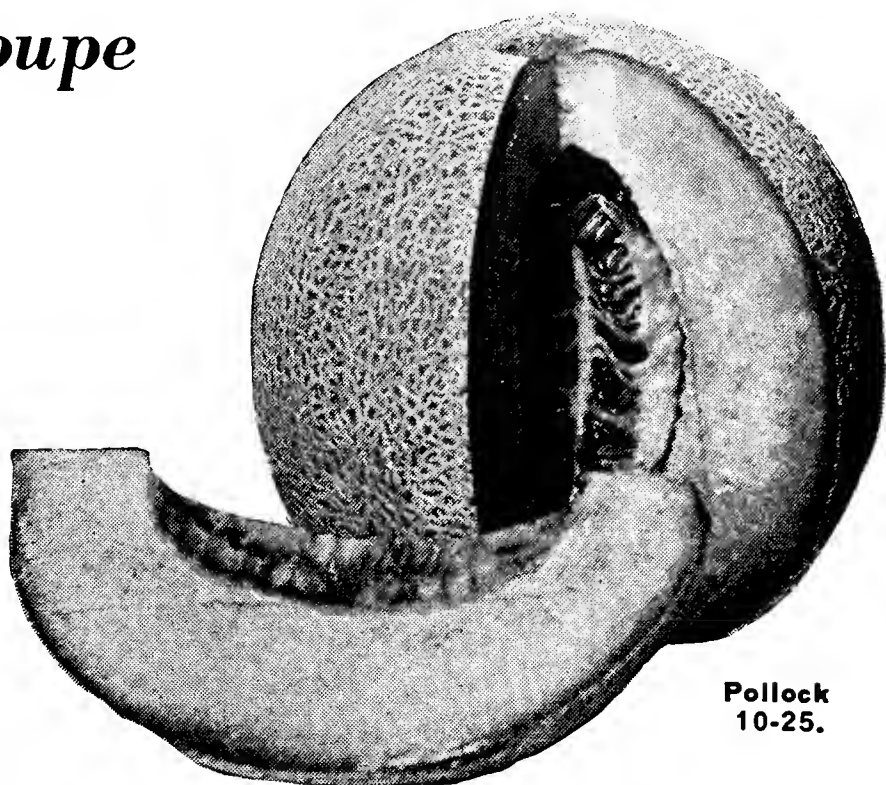
229—HONEY DEW—A melon of fine flavor, weighing five to six pounds; flesh light green and very thick. A cross between a Cantaloupe and a Cassaba and has the good qualities of both, but a flavor superior to either. An excellent variety for the home garden and a real money maker for the truck grower. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00; 2 lbs. \$1.90; postpaid.**

230—IMPROVED ROCKY FORD—Most popular cantaloupe in all markets, and undoubtedly unexcelled by any other melon. Fruit is slightly oval, densely covered with coarse netting, and slightly ribbed. Flesh is thick, very sweet, and of a most delicious flavor. In size they run about 1½ pounds. Our stock of seed is fine, having been saved by an expert grower at Rocky Ford, from selected melons of the middle crop, especially for seed purposes. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.**

Cheap seeds are rarely good seeds. They may save you money at planting but nearly certain to lose money for you at harvest. For best assurance of satisfactory quality and yield — plant Hardie's seed.



Hale's Best.



Pollock
10-25.

231—NETTED ROCK—About the same size as Rocky Ford, heavily netted, the flesh is green, deep and solid and of very fine flavor. Owing to its small cavity and solid meat, a crate of Netted Rocks will weigh 3 to 4 pounds more than other melons. Splendid shipper, having been shipped from Rocky Ford to England successfully. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.**

232—POLLOCK 10-25—A splendid shipping and market garden sort, the best of the salmon tinted or gold lined strains of Rocky Ford. It is ideal in shape, densely covered with a thick gray netting without an indication of ribbing. Flesh is green with a gold margin next to the seed cavity. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.**

233—TEXAS CANNON BALL—The best all-round cantaloupe for Texas. Round, medium, netted. Flesh green, very solid, melting and of delicious flavor. Of all melons this has the smallest cavity. Can be shipped any distance. Excellent, also, for home use. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.**

Hardie's Delicious Watermelons

From Hardie you'll get ONLY southern-grown seed, saved from selected melons of the South's most famous varieties, grown exclusively for seed. That is why so many successful growers use only Hardie's seed.

235—BRANCH'S GENUINE RATTLESNAKE—Its shipping qualities are of the very best. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

236—ALABAMA SWEET—Undoubtedly one of the finest shipping melons ever put on the market. Medium early, strong of growth, very productive and bears longer than most melons. A dark green melon with a faint black stripe; seeds are of a dirty white color. Of good size; we have weighed many that turned the scales at 50 and 60 pounds each. Size, shape and fine cutting qualities make it a winner in any market. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**



Hardie's Special Watermelon.

CULTURE—Plant in hills eight or ten feet apart, dropping ten seeds to the hill; thin out to three plants to the hill, cultivate until the vines cover the ground, and pinch the ends of the early shoots to induce early fruiting.

234—BRADFORD—Long and grows to a large size; color, dark green with a still darker stripe of same color. Flesh is very tender, luscious and of fine flavor. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

237—HARDIE'S SPECIAL—This wonderful melon was introduced by us several years ago and is a distinct variety. The color is a beautiful dark green, flesh deep red, very juicy and extra sweet and tender, also free from strings. It has a thin rind, but is fairly tough. The melon will weigh forty to sixty pounds and is well shaped. It is our suggestion that you do not fail to include this wonderful melon in your order. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

239—GOLDEN HONEY WATERMELON—We have had a good many customers wanting a yellow-meated melon, which want we feel sure this melon will fill. Delicious flavor; not surpassed by any melon for sweetness and tenderness; it fairly melts in the mouth. Grows a medium size, of oblong shape, color of rind mottled green, and has a handsome appearance. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

Hardie's Selected Seeds make it easier for you to "Live at Home".

Hardie's Watermelon Seed

(CONTINUED)

238—SCHOCHLER—An exceptionally large, main crop, shipping variety, originated in Texas. Fruits very long large, dark green with very faint stripes; rind hard and tough. Flesh rich red fine grained, of good quality. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

246—WONDER MELON—This Melon with a thin but tough rind, stands hauling or shipping for any reasonable distance. The rich red flesh has the most delicious flavor of any melon that is grown. Is large and long with a solid dark green color that makes it very attractive. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

240—HALBERT HONEY—Blunt both at stem and blossom ends, generally free from any appearance of neck. Eighteen to twenty inches in length by six to eight inches in diameter, rind a clear, glossy deep green. Flesh is a beautiful crimson, extending to within an inch of the rind which, like the flesh, is so tender that it will not stand shipping any distance unless carefully handled. Essentially the melon for the home gardener and local markets. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

241—IRISH GREY—In sweetness it is like Kleckley's Sweet; in shipping quality, uniformity in shape, size and in productiveness it compares with Tom Watson. The thin rind is so tough it will not burst from rough treatment in transit; its keeping quality will appeal to shippers who have experienced losses on account of glutted markets. The color is a distinct mottled greenish-grey; the flesh is red, sweet, crisp and free from stringiness. An unusual melon, for although a grand shipper it is equally fine for the home garden. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

242—ANGEL KISS—This is a very good variety for home market. It is of very light green color on the outside and the meat is red, very sweet and of excellent flavor. We have added this variety to our list on account of the many requests we have had for same. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**



Wonder Melon.

243—KLECKLEY'S SWEET—Also called Georgia Sweet, is (with the exception of the Halbert Honey), the sweetest of the large watermelons. The skin is too tender to ship long distances. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet, with broad, solid heart, crisp and sugary and melting in the highest degree. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

244—STONE MOUNTAIN—This melon is extra large and heavy, and almost round. The rind is dark green and medium tough. The flesh is a rich scarlet, extra sweet and free from stringiness. For home and nearby markets, use this variety; stands up under most trying conditions, making fine crops of late melons that sell over any other melon. This variety is edible in 92 days. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

245—TOM WATSON—One of the best melons. Long variety, skin a dark mottled green, rind thin but very tough, making it a good shipping melon; flesh brilliant scarlet, heart very large, with small seed area, has a delicious sweet and satisfying flavor; they average in weight about 35 to 40 pounds. Its appearance and quality strongly recommend it, both for home use and for market. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

Citron Melons

247—GREEN-SEEDED CITRON—For preserving only; flesh white and solid. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c; postpaid.**

248—RED-SEEDED CITRON or KANSAS STOCK MELON—**Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c; postpaid.**

Okra

CULTURE—Sow in drills about three feet apart and thin out to one foot apart.

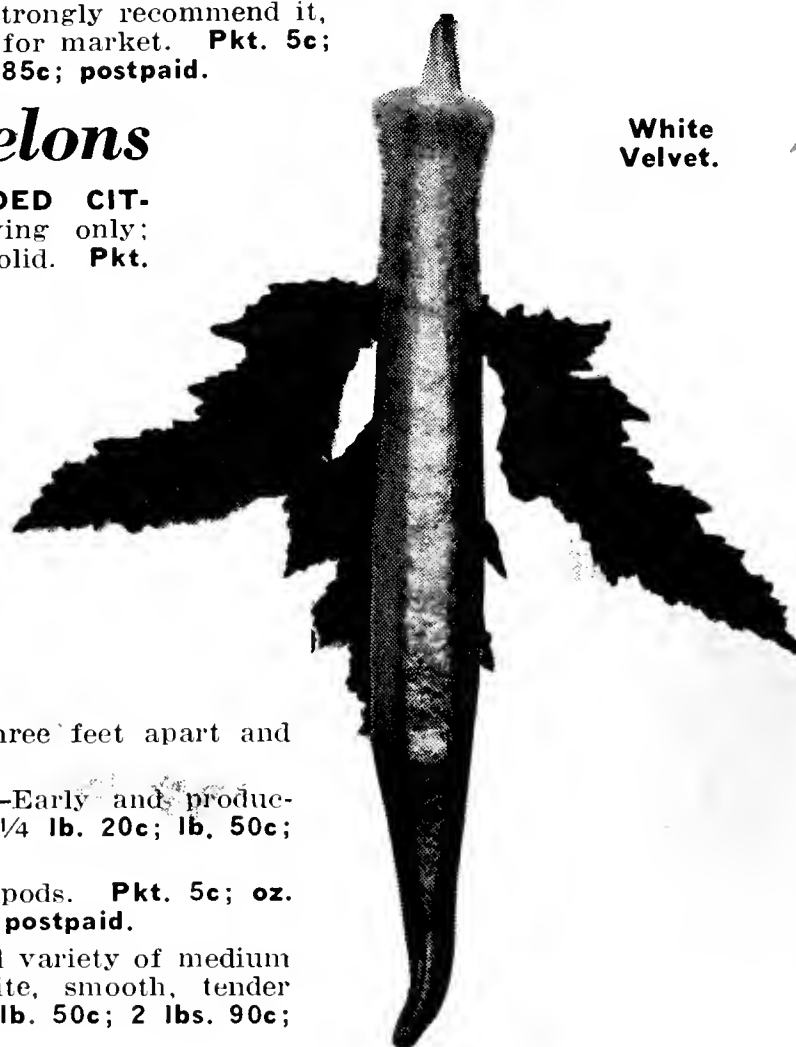
249—DWARF GREEN LONG POD—Early and productive, ribbed pods. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 2 lbs. 90c; postpaid.**

249A—TALL GREEN—Long ribbed pods. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 2 lbs. 90c; postpaid.**

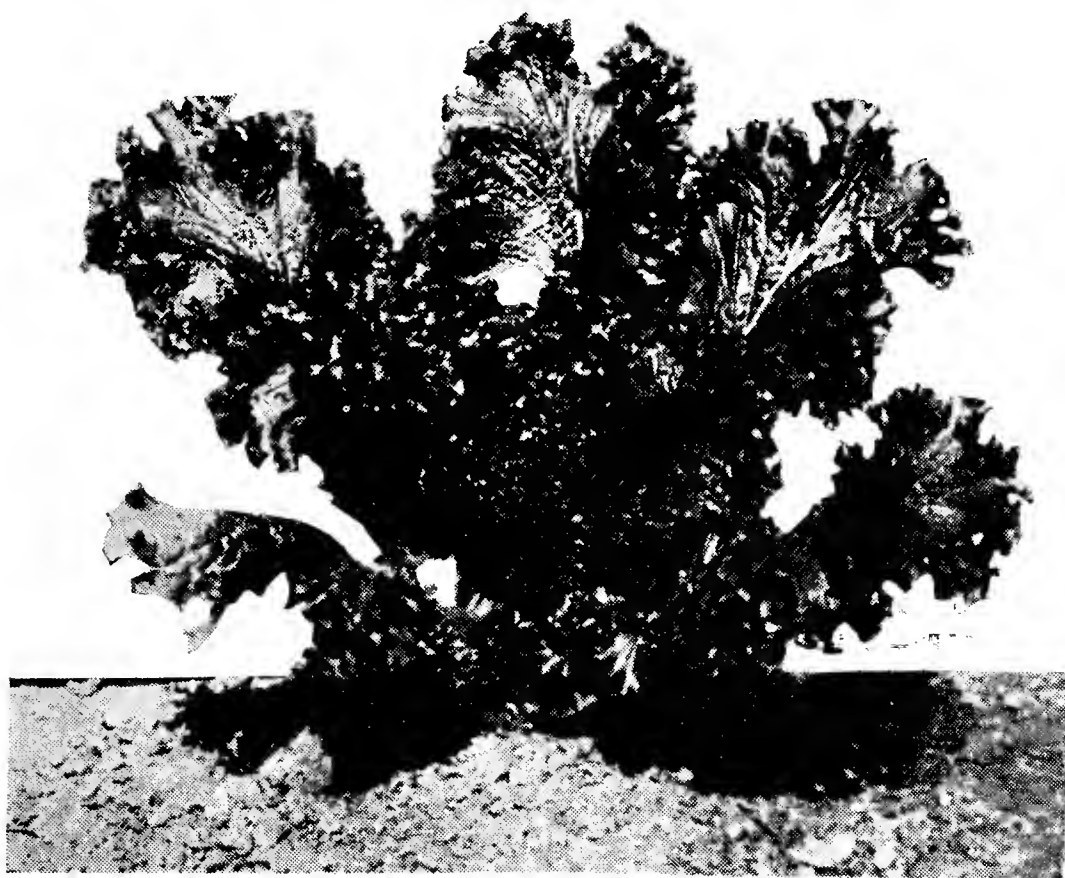
250—WHITE VELVET—An improved variety of medium height; bears an abundance of white, smooth, tender pods. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 2 lbs. 90c; postpaid.**



Dwarf Green Long Pod.



White Velvet.



Southern Giant Curled.

Mrs. J. M. Campbell, Richardson, Texas, won first prize on Green, Dried and Canned Vegetables raised from HARDIE'S SEEDS at the the Richardson Community Fair.

You can do the same. See Prize Offer on Page One.

Hardie's Mustard

CULTURE—For salads and greens, sow broadcast early in spring, also in fall.

251—CHINESE GIANT SMOOTH-LEAVED—Has a large, fleshy leaf. Flavor is mild and it is quite slow in sending up its seed stock, remaining a long time fit for table use. Fills a long felt want in the South. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 2 lbs. 90c; postpaid.**

252—FLORIDA BROAD LEAF—A large, upright growing plant with large and thick bright green, smooth leaves, white midribs. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 2 lbs. 90c; postpaid.**

253—SOUTHERN GIANT CURLED—Best for greens, and is better suited for the South than any other mustard. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 2 lbs. 90c; postpaid.**

253A—WHITE LONDON — Used for salads when young. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; postpaid.**

Japanese Mustard Spinach

(Sometimes Sold as Tendergreen)

254—A mild mustard with a spinach flavor that can be grown in almost any season of the year, even during the hot summer months. The leaves are cooked and prepared for the table the same as spinach, mustard and turnip and makes greens equal to any of them. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c; postpaid.**



Mustard-Spinach.

Hardie's Tested Onion Seed

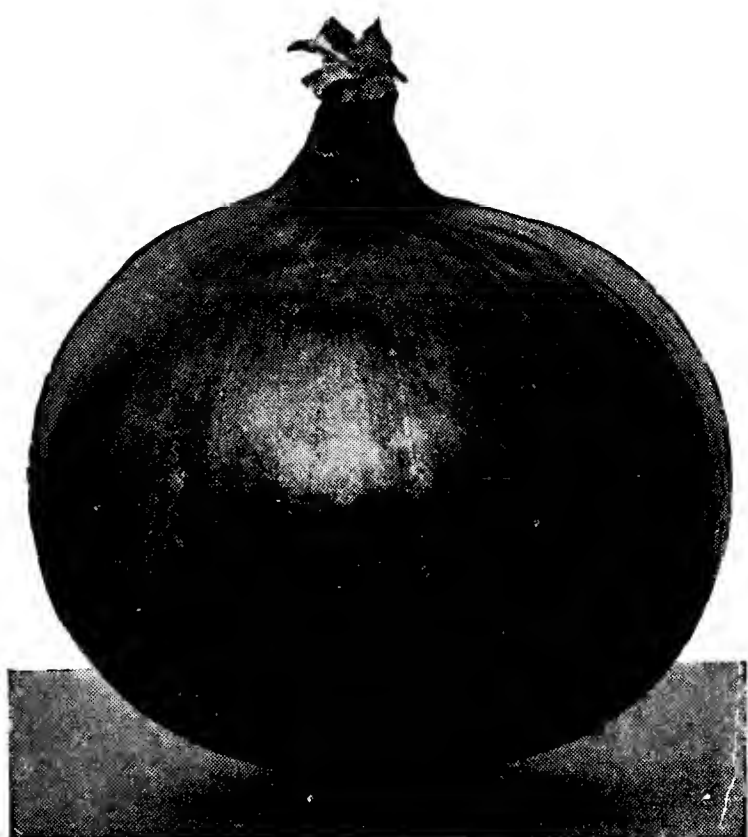
FOR BETTER CROPS

The seeds we offer are not the common commercial grades but are seeds of the strains most approved for this section, **produced under contract especially for us.**

Our stock of onion seed is most complete this season with our usual quality, and we ask customers that are in need of large lots to write us for prices.

CULTURE—To grow fine onions, the ground should be well manured; you cannot get it too rich; they require more or less manure every crop; the land should be well plowed and pulverized before planting; for large onions from the seed, sow in drills about 2½ feet apart, thin out to about six inches in the drills, and keep weeds cleared out. February is early enough to sow; you can also sow again early in the fall for bunch onions.

Large onions can be grown from seed quite as easily and more cheaply than from sets that have been grown a previous season and carried over. Good seed is of the utmost importance. The first cost of this seed is a small item compared with the expense of preparing, fertilizing and cultivation of the soil.



Giant Yellow Prizetaker.

261—YELLOW GLOBE DANVERS—Handsome, round or globe-shaped variety, of large size with thin, yellow skin, white flesh, fine-grained, mild, very firm and the best of keepers. Ripens early and sells readily at the highest prices. Our seed is carefully saved from selected bulbs. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75; 2 lbs. \$3.25; postpaid.**

255—AUSTRALIAN BROWN—A most valuable variety. Onion of medium size, wonderfully hard and solid, and most attractive for market, both in form and appearance. Extremely early; no scullions. It will keep in good condition longer than any other onion known. The color of the skin is clear amber-brown. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75; postpaid.**

256—LARGE RED WETHERSFIELD—One of the best winter keepers. Outer skin is deep, rich purplish-red, flesh white, lightly tinged with pinkish-rose. Our seed is extra select and cannot be excelled. Our price is low, but should you want five or more pounds, ask for special rates. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75; postpaid.**

257—GIANT YELLOW PRIZETAKER—Largest of all, having been grown to the enormous weight of over 6 pounds; a handsome, fine flavored sort. Of clear, bright straw color, and uniform perfect globe-shape. Produces enormous crops, one report being over 1,200 bushels to the acre—and they bring an extra price. One of the leading varieties for the market. Our seed is extra fine quality, absolutely the best grown. **Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.60; postpaid.**

258—MAMMOTH SILVER KING—This mammoth variety is one of the largest, averaging from 15 to 22 inches in circumference and often they weigh 2½ to 4 pounds each. They mature early and are uniform, large size and fine shape, being flattened but thick. Skin a beautiful, silvery-white, and the flesh is showy and tender, of a mild, sweet flavor. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00; postpaid.**

259—RIVERSIDE SWEET SPANISH—The best of the large mild varieties, globe-shaped, of light yellow color, mild in flavor and quite uniform in shape—a good keeper. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; postpaid.**

Hardie's Tested Onion Seed

(CONTINUED)

260—MAMMOTH SILVERSKIN—Attractive form, flattened but thick through. Single bulbs often obtain weights of from 2½ to 4 pounds each. Skin and flesh are white and of a particularly mild and pleasant flavor. Matures early, of uniformly large size and perfect form, and will bring a large price in market. Pkt. 10c; oz. 20c; ½ lb. 60c; lb. \$2.00; 2 lbs. \$3.80; postpaid.

Bermuda Onion Seed

The best stock of this seed is grown in Teneriffe, Canary Islands. We import our seed direct from the best growers in Teneriffe, making our contracts before the bulbs are planted. Seed sown in the fall will produce early onions in spring; in Southern Texas sow in September and October; Middle and Northern Texas, we think it best to sow in February, for large onions by July.

262—CRYSTAL WHITE WAX BERMUDA (True Stock)—Teneriffe-grown. The pure White Bermuda Onion which has brought the fancy prices on the Northern markets; its beautiful pearly-white appearance, together with its mild, sweet flavor, makes it a very ready seller. Please order early. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$3.00; 2 lbs. \$5.75; postpaid.

263—YELLOW BERMUDA (True Stock)—Teneriffe-grown. Though shipped and known as a White Onion, has an outer skin of straw-colored tone, the interior pearly-white. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$3.00; 2 lbs. \$5.75; postpaid.

Parsley

CULTURE—Early in spring sow in rows one foot apart; can also be sown in fall; will stand all winter in the South.

265—DOUBLE CURLED—Very beautifully curled and used for garnishing. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.

266—PLAIN PARSLEY—Dark green leaves, good for seasoning. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.

Parsnips

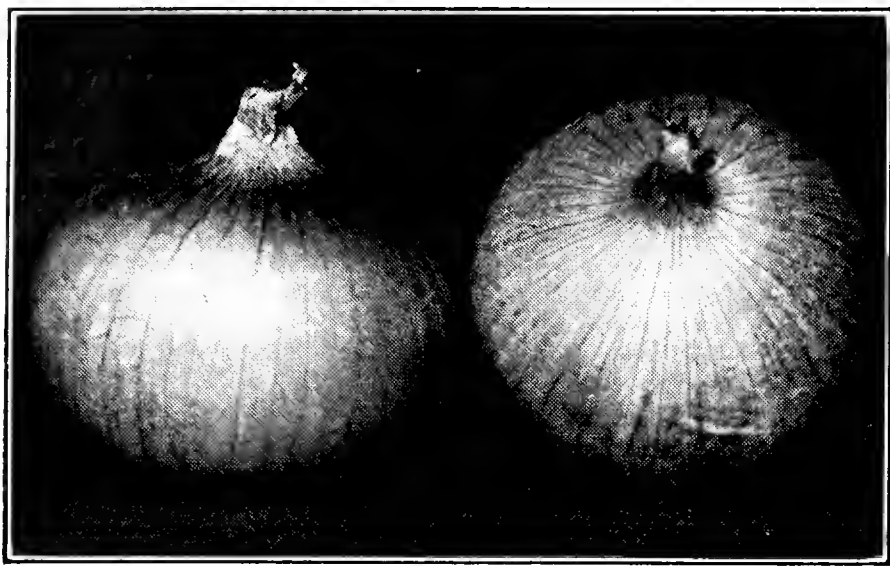
CULTURE—In early spring sow in drills 15 inches apart; thin out to six inches.

267—LARGE SUGAR or HOLLOW CROWN—The only variety for the South. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.

Salsify or Oyster Plant

CULTURE—Sow in drills eight inches apart; thin to three inches.

315—MAMMOTH SANDWICH ISLAND—Superior variety, large. Pkt. 5c; oz. 15c; ¼ lb. 45c; postpaid.



Silver Skin.

Bermuda Onion Plants

THE PROGRESSIVE GARDENER NOW PLANTS
ONION PLANTS

These plants are rapid growers, will give you green onions within a couple of weeks of good growing weather. If left in the soil to mature will produce an extra large flat onion, the mildest and sweetest variety of the onion family. Onions produced from plants are usually free from the "hollow center" that usually shows in a matured onion produced from a set. These plants are very slow to run to seed, overcoming another fault of an onion grown from the set.

264—We can supply both the Yellow Bermuda and the Crystal White Wax Bermuda onion plants. Kindly specify which one you want when you order.

Prices postpaid: 100 plants 25c; 500 plants \$1.00; 1000 plants \$1.75.

Prices by Express: Charges to be paid by customer; 1000 plants 90c; 2000 to 3000 plants at 75c per 1000; 6000 or over 60c per 1000.

ONION SETS—See page 19.

Peppers

CULTURE—Sow early in hotbed, and, when soil has become warm, plant out in rows two feet apart and 18 inches in rows.

268—CALIFORNIA WONDER—This is becoming the leader of the sweet peppers. The plants are sturdy and upright, bearing a heavy yield of handsome, blocky fruits, which are mostly immense in size. The thickness of the flesh places it above all other peppers: deep green in color, becoming bright crimson; flesh thick, firm and sweet. Pkt. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$3.75; postpaid.

269—CHILI—Prolific, small variety, strong, used for pepper sauce. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; postpaid.

270—LARGE BELL or BULL NOSE—Plants vigorous, about two feet high, compact and very productive, ripening uniformly and early. Fruits large, with thick, mild flesh of excellent quality for use in salads and mangoes or stuffed peppers. Color is deep green when fruit is young, bright crimson when ripe. Pkt. 10c; oz. 30c; ¼ lb. 80c; lb. \$2.75; postpaid.

271—LONG RED CAYENNE—Hot and pungent, used for pepper sauce and seasoning purposes. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; postpaid.

272—NEW CHINESE GIANT—Largest mild pepper; on account of its earliness, productiveness and large size, truckers have found this a most profitable variety. Flesh unusually thick, mild and sweet. Pkt. 10c; oz. 40c; ¼ lb. \$1.35; lb. \$4.75; postpaid.

273—RED CLUSTER—A new type of Chili; bright red pods in bunches. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; postpaid.

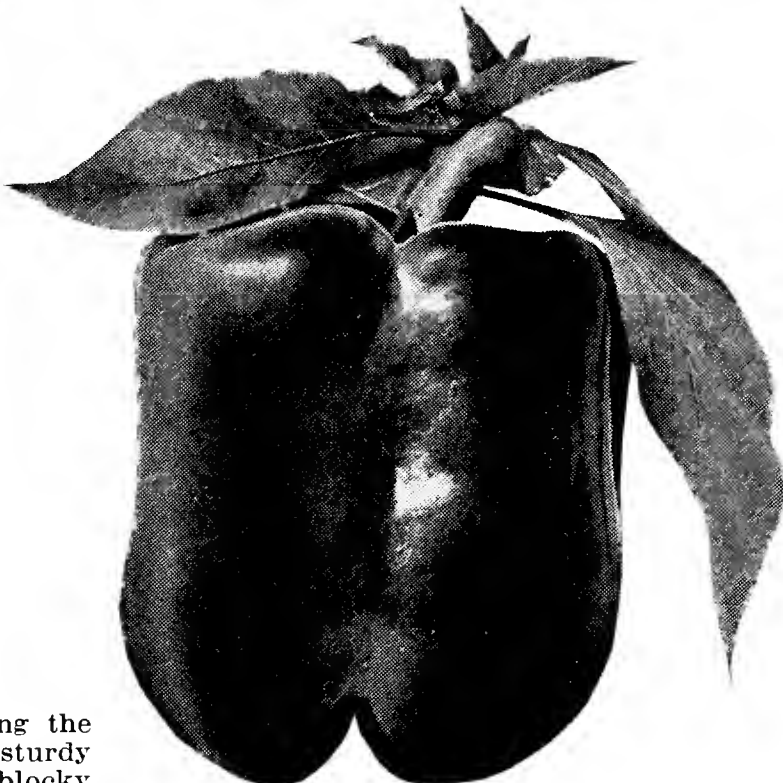
274—RUBY KING—Very large size; from five to six inches long and three to four inches in diameter; very mild and of pleasant flavor. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00; postpaid.

Rhubarb or Pie Plant

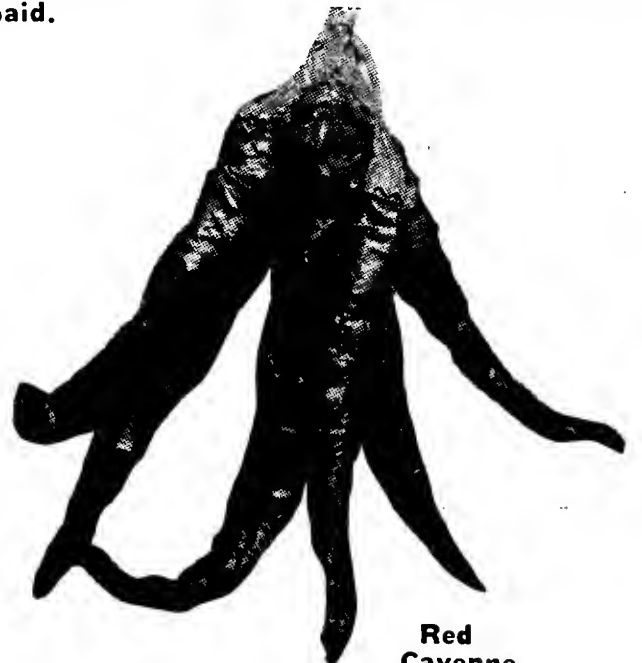
CULTURE—Sow early in spring in drills one foot apart; in fall or following spring transplant three feet apart.

303—LARGE VICTORIA—Very large, rich in flavor, much esteemed. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.60; postpaid.

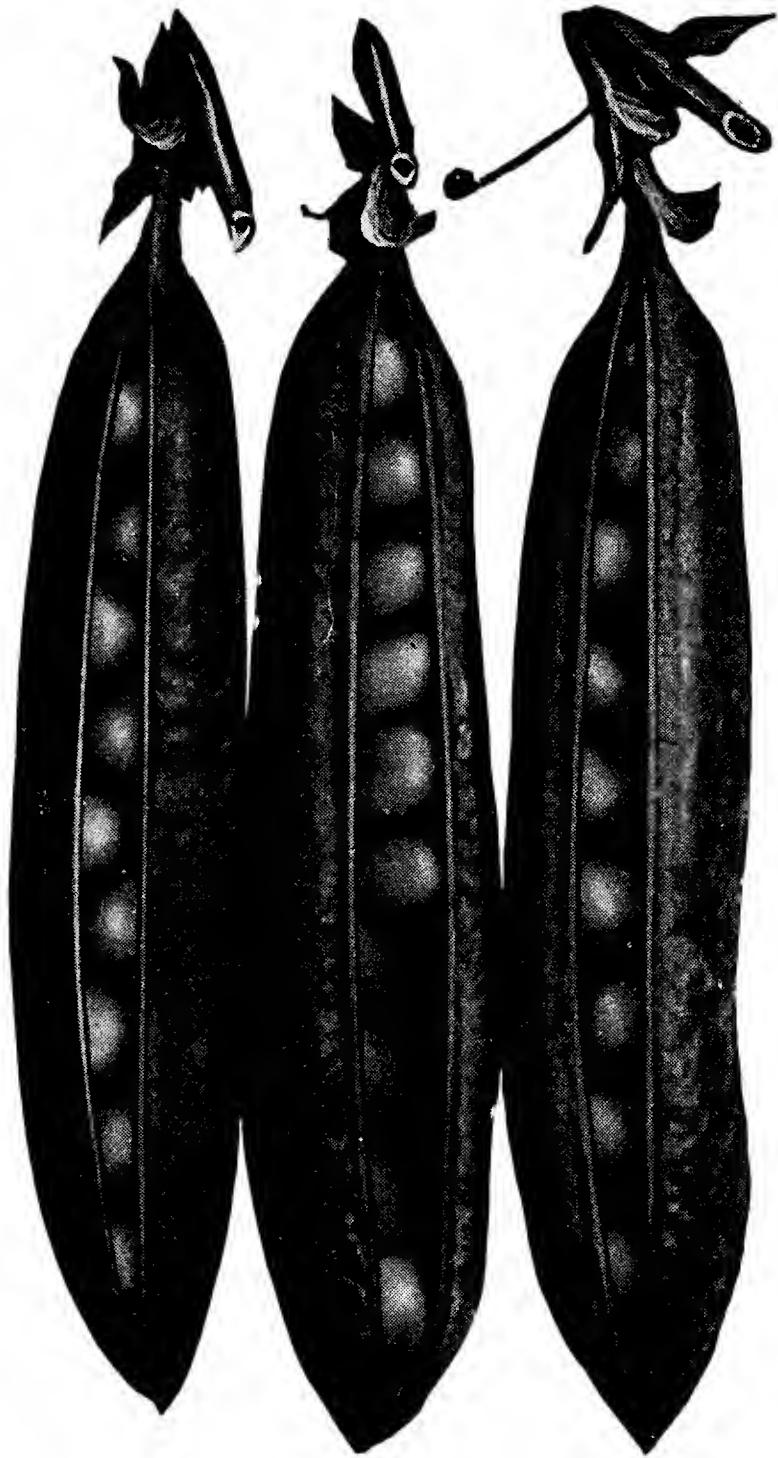
304—RHUBARB ROOTS—See "Roots and Plants", page 16.



California Wonder.



Red Cayenne.



Laxton's Progress.

Pumpkins

CULTURE—When weather is warm, plant in hills ten to twelve feet apart, dropping four seeds to a hill.

We would strongly recommend the planting of pumpkins, as they make splendid feed for hogs and cattle; they do well planted in corn; every fourth hill in every fourth row may be planted in pumpkin seed.

286 — WHITE CASHAW (Crookneck) — A very popular variety, with a hard creamy-white shell. Fruits two feet in length, with long solid, meaty neck. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; postpaid.**

287—GREEN-STRIPED CASHAW—Very popular variety; flesh deep yellow, very thick and sweet, cannot be beaten for pies. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; postpaid.**

288—LARGE CHEESE—Flat, one of the best for family use; flesh yellow, thick and excellent quality. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.**

289—LARGE YELLOW FIELD—Very productive, grown for stock. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.**

290—SMALL SUGAR—The earliest and for pies cannot be excelled; grown both for home and market garden. Skin smooth, rich reddish-orange; rind hard, flesh thick, orange-yellow; of splendid quality. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.**

291—TENNESSEE SWEET POTATO—One of the very best pie pumpkins. Grow pear-shaped, of good size, slightly ribbed. Skin in creamy white, flesh is very thick, creamy-white, dry and fine-grained, keeping well until late in fall. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; postpaid.**

Hardie's Tender Garden Peas

WE OFFER ONLY THE SWEETEST, LARGEST YIELDING VARIETIES.

CULTURE—Plant early varieties beginning of February. They are usually planted in double rows, three to four feet apart; stake those requiring it, when about six inches high; keep them clean and earthed up.

Dwarf Varieties

275—EARLY ALASKA—Of remarkable earliness and hardiness. A good yielder and produces pods of good size and dark green color, which are well filled with round, smooth peas of splendid flavor. Height, 2 feet. The color of the dried pea is green. It ripens evenly; one picking will nearly clean off the crop. **Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.**

276—HUNDERFOLD—A prolific, large-podded dwarf variety for home and market garden. A splendid shipper. Vines 18 inches tall and are easily handled; resists heat well. The peas are ready for market in 58 days. **Pkt. 10c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.25; postpaid.**

277—LAXTON'S PROGRESS—This is an improvement on the Laxtonian variety. It is the earliest large podded dwarf pea. The vines are very vigorous and productive and reach a height of about 18 inches. They are dark green in color. The pods are very large, dark green, pointed and about four inches long, containing eight large dark green peas of excellent quality. It matures about four days earlier than Laxtonian. **Pkt. 10c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.25; postpaid.**

278—NOTT'S EXCELSIOR—The best dwarf wrinkled pea. Cannot be recommended too highly; is an improvement on the "American Wonder"; can be planted same as Extra Earlies; large pods, very productive, peas sweet and luscious. **Pkt. 10c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.25; postpaid.**

279—SELECTED FIRST AND BEST—Early, productive, hardy, with a strong, vigorous vine, which is light in color and uniform growth. 2½ to 3 feet in height, and bearing straight pods 2½ to 2¾ inches long; round, light in color and blunt at the ends; seed round, rather small, and white in color. **Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.**

280—THOMAS LAXTON—Outranks all other extra early wrinkled sorts in hardiness and productiveness. It has all the delicious sweetness of the Gradus, and comes into use fully as early as any of the Extra Earlies. Is of stronger constitution than the Gradus, is hardier, and therefore can be planted earlier. More prolific, the yield of peas to the quantity of pods gathered being quite phenomenal. Pods are large and shapely, of a rich dark green color, and filled from end to end with seven to eight very large white-seeded wrinkled sugar peas, the flavor of which is unsurpassed by any other pea. The vines are strong and hardy and from three to three and one-half feet in height. **Pkt. 10c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.25; postpaid.**

Pole Varieties

281—ALDERMAN—A splendid dark green podded variety of the Telephone group. Excellent for home, truck gardens and shipping. Vines 4½ to 5 feet tall, dark green. Pods dark green, plump, straight, tapered at tip, containing 8 to 10 peas of highest quality. **Pkt. 10c; lb. 35c; 5 lbs. \$1.25; postpaid.**

282—BLISS' EVERBEARING—Best pea for main crop; is medium early and continues to bear longer than any pea we know of; very prolific, has fine, sweet flavor; growth about two and one-half feet. **Pkt. 10c; lb. 40c; 2 lbs. 70c; 5 lbs. \$1.50; postpaid.**

283—CHAMPION OF ENGLAND (Wrinkled)—One of the richest and best flavored peas; long pods, vine four to five feet high. **Pkt. 10c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.25; postpaid.**

284—MELTING SUGAR—The best flat-podded, edible pod variety for home and market garden. Pods grow 4 inches long and are quite brittle, with no stringiness. Very sweet, used in the manner of snap beans. **Pkt. 10c; lb. 45c; 2 lbs. 85c; postpaid.**

285—WHITE MARROWFAT—A fine variety; splendid yielder; broad, well-filled pods; vine grows four feet high. **Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.**



Small Sugar Pumpkin.

Hardie's Crisp Radishes

SELECTED VARIETIES FOR HOME AND MARKET

CULTURE—The soil for radishes should be light, rich and well pulverized, as their mild and crisp qualities depend much on their rapid growth. For very early use, sow in mild hotbeds in January, and in open ground as soon as the ground can be worked; for succession sow at intervals of ten or twelve days; they also do well sown in the fall.

Turnip-Shaped Varieties

292—VICK'S EARLY SCARLET GLOBE—A most desirable sort for early home or market garden use. A larger variety than the scarlet turnip, of a bright carmine-red color. The root, though not as long as the olive-shaped sorts, is not as round as the turnip varieties. Leaves are small, and the roots form rapidly. Flesh is white and tender. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.**

293—EARLY SCARLET TURNIP—Roots small, round, red skin. Flesh very white, tender and of delicate flavor, of quick growth and desirable for general use. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.**

294—SPARKLER WHITE TIPPED—Desirable French sort, is of good quality and one of the earliest. It is crisp and tender, color beautiful scarlet with white tip. Splendid to bunch for market, and finest for family use. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.**



White Icicle Radish.

295 — FRENCH BREAKFAST — Extremely early, medium sized, olive-shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color except near the tip, which is pure white. Splendid for the table on account of its excellent quality and beautiful color. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.**

297—NON-PLUS ULTRA (Fireball)—Roots are small, round and a deep rich scarlet in color. Make a quick growth and are ready for use in from 20 to 30 days after sowing

Long Varieties

298—LONG SCARLET SHORT TOP—An old standard variety, quick of growth, long slender roots, extra short tops, deep rich scarlet color. One of the earliest and surest to form tender roots, as it has a larger surface to gather moisture from the soil. Has many friends and is a sure success. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.**

301—NEW ICICLE—A very fine new white variety and the earliest of the long showy white sorts yet produced. Has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid growing, tender, with a delicate, fine grain. Finest for market or family use. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.**

302—CHINA ROSE WINTER—Excellent winter sort, nearly cylindrical in shape. Skin rose colored; flesh white, very pungent. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.**

Vegetable Roots and Plants

IT'S EASY TO HAVE AN ASPARAGUS BED

It will pay you to plant an asparagus bed. For making a permanent bed, enrich the space to be used, place the rows twelve inches apart and set one root every nine or ten inches. Set plants six to seven inches below the soil surface.

305 — ASPARAGUS ROOTS — Martha Washington, 2-year-old roots. **30c per doz; \$1.75 per 100; postpaid.**

306—CABBAGE PLANTS—See page 5.

307—EGGPLANTS — Ready in April. **25c per doz.; \$1.50 per 100; postpaid.**

308—HORSERADISH ROOTS—**35c per doz.; \$2.25 per 100; postpaid.**

309 — PEPPER PLANTS — Ready in April. **25c per doz.; \$1.25 per 100; postpaid.**

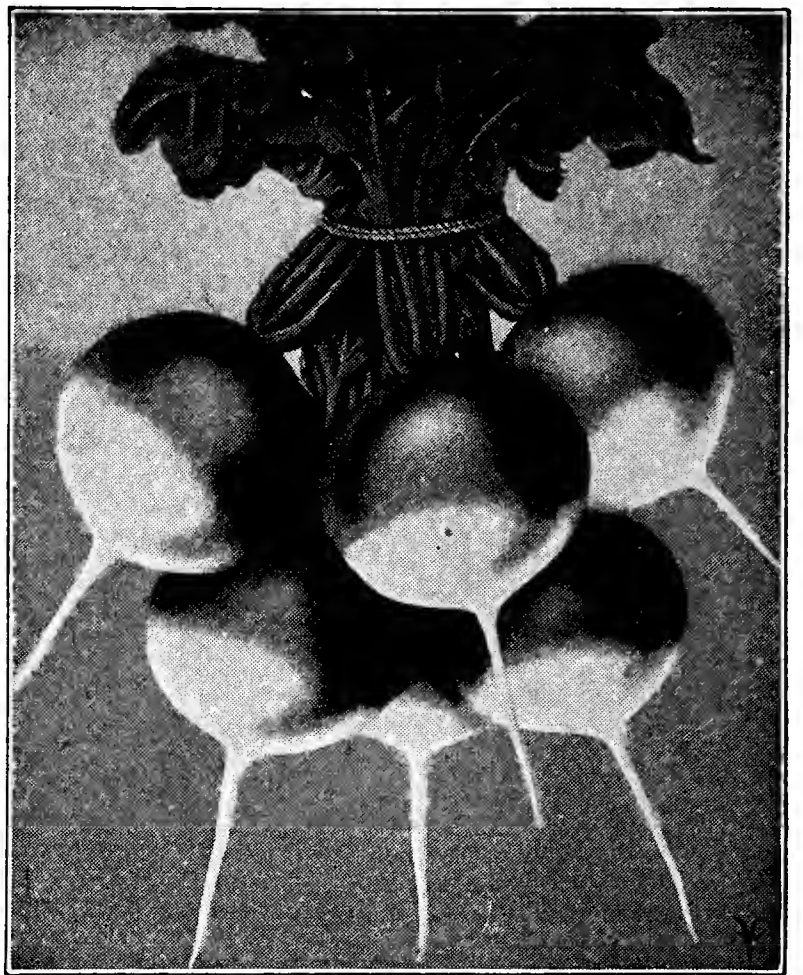
310—RHUBARB ROOTS—Each **25c; 6 for \$1.00; \$1.75 per doz; postpaid.**

314—ONION PLANTS—See page

311—SWEET POTATO SLIPS — Can supply Porto Rico Yams only. **50c per 100; postpaid. Please write for prices in larger lots.**

312—TOMATO PLANTS—We are able to supply Dwarf Champion, Dwarf Stone, Early Acme, Earliana and McGee tomato plants. **Price: 50c per 100; postpaid. Ask for prices in larger lots.**

313—ONION SETS—White Silverskin, Red and Yellow Onion Sets. **35c per quart or \$1.00 per gallon; postpaid. By express, charges to be paid by customer. White silverskins, per bu. \$4.50. Red or Yellow, per bu. \$4.00.**



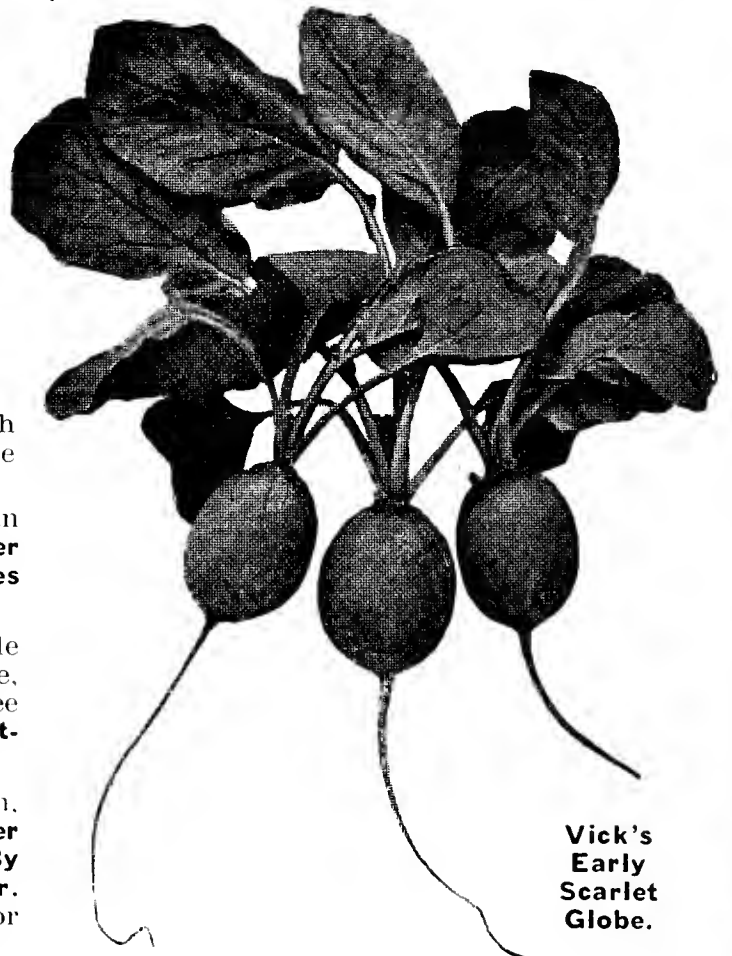
Sparkler White Tipped.

of seed. Flesh is white, crisp and tender, of remarkably fine quality. Our seed is of the very finest strain. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; postpaid.**

296—ROUND BLACK SPANISH—Round and firm; flesh white and fine flavored, but strong; excellent keeper. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c; postpaid.**

299 — IMPROVED CHARTIER — Decidedly distinct in appearance from any radish in cultivation. The color at the top is crimson, running into pink at about the middle and from thence downward into pure waxy-white. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; postpaid.**

300—LONG BLACK SPANISH—A large, black-skinned radish, with a firm white flesh; shape oblong, thicker and heavier than the White Vienna and of a more pungent flavor. An extra good keeper, lasting till spring and retaining its flavor and firmness all winter. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c; postpaid.**



Vick's Early Scarlet Globe.

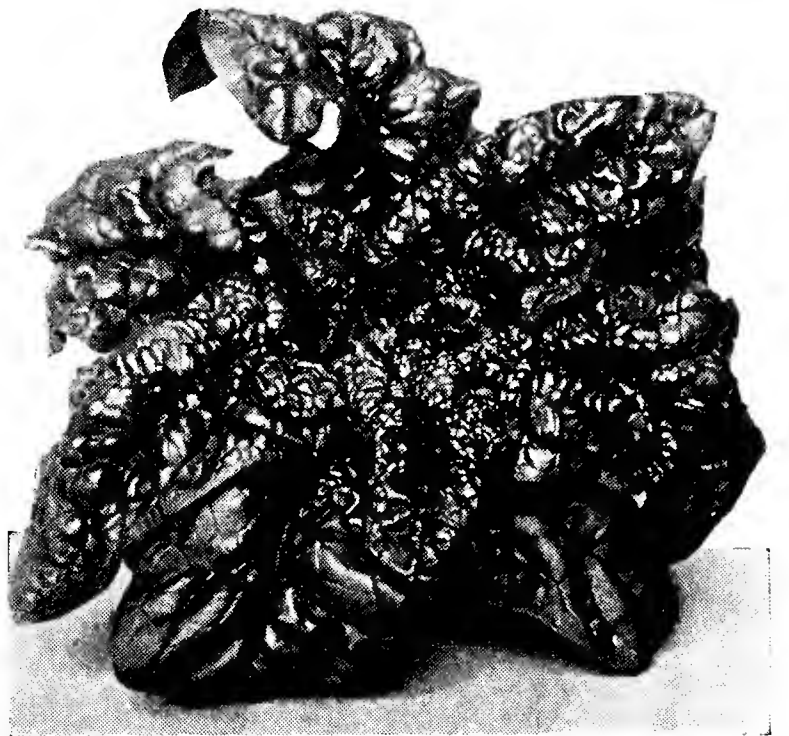
Hardie's Reselected Spinach Seed

CULTURE—Main crop is sown from September to December and will stand any ordinary Southern winter in rich soil, sow broadcast or in drills; for Southern market gardeners it is a good paying crop and easily raised. For spring and early summer use, sow in February.

316—BLOOMSDALE SAVOY—A very early sort for home or market garden, also used for shipping to distant markets, and for canning. Plants upright and compact. Leaves large, blistered and crumpled, dark glossy green, of splendid quality. **Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.75; postpaid.**

317—NEW ZEALAND—Unlike other kinds of Spinach, as it is particularly valuable for culture in hot, dry weather. The plant becomes very large and spready, leaves numerous, small, pointed, thick and deep green. The tender shoots may be cut throughout the summer. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; postpaid.**

318—VIROFLAY—A second-early, dark green, round-leaved variety, growing close to the ground. Leaves slightly crumpled in the center. Will stand some time without bolting to seed. **Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 35c; 5 lbs. \$1.50; postpaid.**

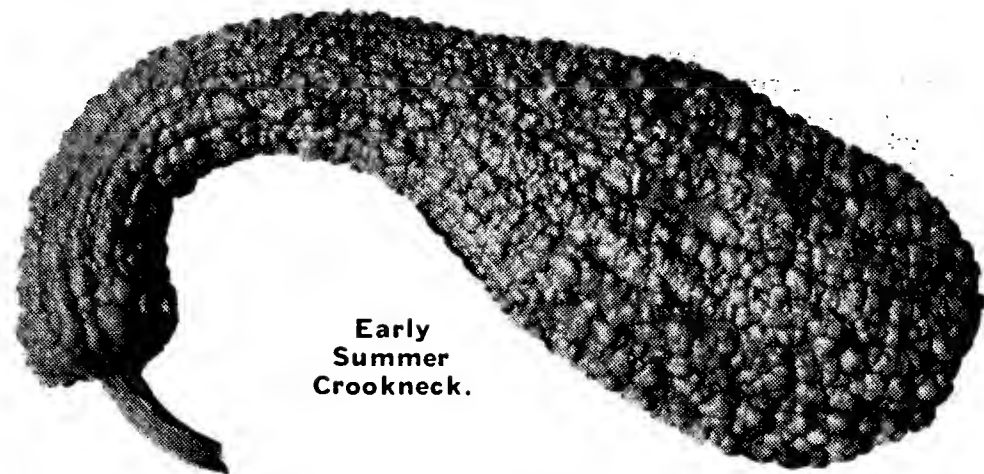


Bloomsdale Savoy Spinach.

Squash

CULTURE—Sow in hills in the same manner and at the same time as cucumbers and melons, bush varieties two to four feet apart, running kinds six to nine.

319—BOSTON MARROW—The leading squash for fall and winter; hard-skinned, good keeper, finely flavored. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**



Early
Summer
Crookneck.

319A—EARLY BUSH SUMMER CROOKNECK—Very productive, small crooknecked and warty, color yellow. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 2 lbs. \$1.50; postpaid.**

320—EARLY WHITE BUSH or PATTY PAN—Most popular squash for shipping, nearby markets and home use. Early; very prolific; an excellent shipper; light cream color. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 2 lbs. \$1.50; postpaid.**

321—FORDHOOK VINING—Oblong-shaped, with cream-colored skin. Flesh light yellow, very thick and of excellent quality. Keeps well if allowed to ripen. **Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00; postpaid.**

322—HUBBARD—Well-known winter squash; vines of strong running growth; fruits large, olive-shaped, with dark green skin, and very rich flesh; an excellent keeper and of splendid quality. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

323—MAMMOTH WHITE BUSH—A large-fruited strain of Early White Bush variety; matures quite early, and will bear throughout the season if the fruits are kept gathered; the fruits will measure up to 12 inches in diameter. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.**

Hardie's Tomatoes of Merit

After close study of hundreds of varieties for flavor, color, ripening period and canning and shipping qualities, we offer the varieties listed below as best for the Southwest.

CULTURE—For early crops sow in January and February in pots and boxes, in a place near a window or in mild hotbeds; keep well watered; when plants are three inches high transplant into another frame, to remain until ready for planting out; this makes them strong and stocky. If you wish the first fruits that set to ripen quickly, pinch off the tops of vine and later fruit shoots; all vining varieties ought to be staked and tied up.

324—BLUE STAR BEAUTY—Improved strain of the old Beauty, and grown especially for us. Grows in clusters of four to six large fruits. Of glossy crimson color, perfect in shape, flesh very firm, very productive, yielding more fruit per acre than any other kind, ripens early and evenly, and for early market cannot be excelled. **Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$3.00; postpaid.**

325—BREAK O' DAY—This new tomato is an origination of the Department of Agriculture and is the result of crossing Marglobe and Marwana. It has created a sensation among the growers by its heavy turnout per acre. The fruits are large, smooth, red, solid and almost seedless. From present indications this will become the most popular early tomato in the market gardening districts. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50; postpaid.**

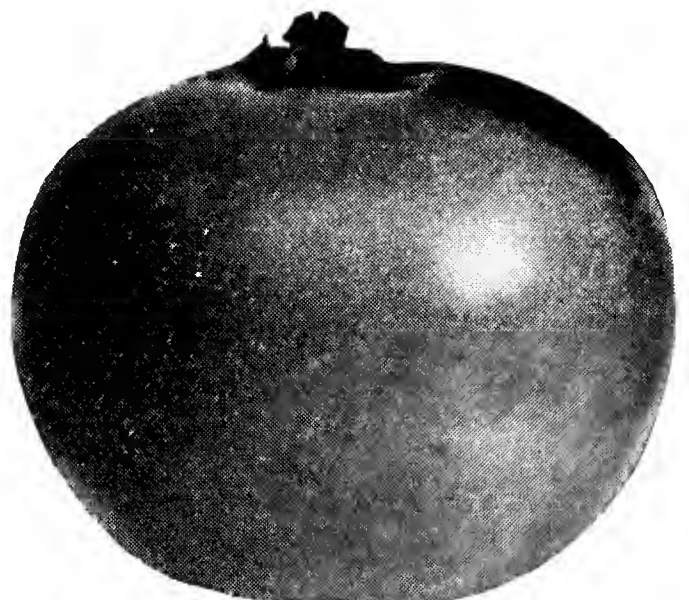
326—CHALK'S EARLY JEWEL—Very heavy cropper. Fine large fruit of a sweet flavor, ripening a week or ten days later than the Earliana; color bright scarlet, ripens up to the stem, without cracks or green core; flesh is thick and solid with few seeds. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; postpaid.**

327—CLARK'S EARLY—An early variety. Bright scarlet color. The fruits are large, regular and exceptionally deep through from stem to bottom. The vines are vigorous and prolific and bear their fruit in clusters that are most attractive. We consider this a valuable addition to the early varieties for canners and shippers. **Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00; postpaid.**

328—DWARF CHAMPION—Extra well adapted to Texas; its stout, erect, bush-like growth enables it to withstand the strong prevailing winds. Grows about two feet high and stands quite erect without staking. In color and form the fruits are similar to the Acme. As early as any purple-fruited tomato; is very popular with Southern gardeners as well as for home use. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50; postpaid.**

329—DWARF STONE—Equal in quality to the regular Stone, quite as productive, and like it, smooth, solid and of a beautiful scarlet color. We have often wished we had as fine a tomato as the Stone in a Dwarf variety, as Bush Tomatoes suit the condition of climate in Texas better than the vining varieties; and now we have got a dandy, which will be hard to beat. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50; postpaid.**

350—MARGLOBE (Wilt-Resistant)—The Marglobe is without a doubt the best of the wilt-resistant varieties for the South. The fruit is of fair size, smooth and solid, set in clusters of 5 to 7 on vines with a medium to heavy growth. It is a wonderful scarlet color—an extra good shipper. Try it this year without fail. **Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$3.00; postpaid.**



Marglobe Tomato.



John Baer.

338—SPARK'S EARLIANA—The earliest smooth bright red tomato of good size. Has more good qualities than any other extra early variety. Very early, being two or three weeks earlier than any other good sized smooth variety. Wonderfully productive, the vines being literally covered with fruit. The tomatoes are deep scarlet and grow closely together in clusters of five to eight, all of medium size, averaging two and a half inches in diameter. Flesh deep red with solid center and small seed cavity. **Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50; postpaid.**

339—STONE—Great favorite with Southern growers and market gardeners; very large, perfectly smooth, bright color. **Pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$2.00; postpaid.**

340—YELLOW PEAR-SHAPED—For preserving and pickling. Fruit bright yellow, true pear-shaped, solid. **Pkt. 10c; oz. 40c; postpaid.**

Hardie's Tomato Seed

(CONTINUED)

331—EARLY ACME—Has proven the most satisfactory all-purpose tomato and for planting in the South it cannot be beaten. Vine large, hardy and productive, ripening its first fruits almost as early as any and continuing to bear abundantly until cut off by frost. Bears in clusters of four or five fruits of medium size, large enough for any use; free from cracks. Color glossy red with slight purplish tinge; ripens all over at the same time. Good shipper. **Pkt. 10c; oz. 25c; 1/4 lb. 85c; lb. \$2.75; postpaid.**

332—GULF STATE MARKET—Used extensively in the South for shipment to northern markets. Vines vigorous, open and medium height. Fruits purplish-pink, large and of uniform size, thick skinned and very solid. **Pkt. 10c; oz. 25c; 1/4 lb. 85c; lb. \$3.25; postpaid.**

333—JOHN BAER—Unexcelled for gardeners serving local markets and for canning. Fruits handsome, medium sized, bright deep scarlet-red, globe shaped, smooth and firm. **Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50; postpaid.**

334—JUNE PINK—Earliest of pink varieties. Similar to the popular scarlet-fruited Earliana in growth of vine, shape and size of fruit and time of maturing. Fruits grow in clusters, measure three inches in diameter and are of excellent quality. Begins to mature very early and continues to bear until the vines are killed by frost. **Pkt. 10c; oz. 25c; 1/4 lb. 85c; lb. \$3.25; postpaid.**

335—GOLDEN BEAUTY—A large yellow tomato of delicious flavor; smooth and solid, makes excellent preserves. **Pkt. 10c; oz. 35c; 1/4 lb. \$1.25; lb. \$4.00; postpaid.**

336—McGEE—Originated in Texas, and has proven well adapted to our soils and climate. Of vigorous growth and prolific. Fruits bright crimson in color, solid and of fine flavor; has a very small seed cavity. Especially adapted to black land and will make fruit where most other varieties fail. **Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50; postpaid.**

337—PONDEROSA—In this tomato you have both quality and quantity; the largest of the tomato family, specimens often weighing two to three pounds each; is of dark crimson color, with solid meat and exceptionally free from seed; of fine flavor. **Pkt. 10c; oz. 35c; 1/4 lb. \$1.10; lb. \$4.25; postpaid.**

Hardie's Turnip Seed

CULTURE—For early spring crop, sow the early flat varieties, as soon as the ground will permit, either broadcast, or in drills 14 inches apart, thin out to five or six inches; for fall or main crop, sow when seasonable from July to October; all varieties do well in the fall.

341—COW HORN—Pure white, except a little shade of green at the top. Carrot-shaped, grows nearly half out of the ground and slightly crooked. **Pkt. 5c; oz. 10c; 2 oz. 15c; 1/4 lb. 20c; lb. 50c; 5 lbs. \$2.25; postpaid.**

344—EXTRA EARLY PURPLE TOP MILAN—The tops grow very small and are distinctly strap-leaved, growing very erect and compact. Skin purple on top of root, clear white below. **Pkt. 5c; oz. 10c; 1/4 lb. 20c; lb. 60c; postpaid.**

345—GOLDEN BALL or ORANGE JELLY—Beautiful bright yellow turnip, medium size, universally sweet and delicious flavor. **Pkt. 5c; oz. 10c; 2 oz. 15c; 1/4 lb. 20c; lb. 50c; 5 lbs. \$2.25; postpaid.**

346—LARGE AMBER GLOBE—One of the best yellow-fleshed sorts grown as a field crop for stock. Flesh yellow, fine-grained and sweet; color of skin yellow, top green. Grows to a large size, is hardy, keeps well and a good cropper. Very popular in the South. **Pkt. 5c; oz. 10c; 2 oz. 15c; 1/4 lb. 20c; lb. 50c; 5 lbs. \$2.25; postpaid.**

347—POMERANIAN WHITE GLOBE—Productive, and in good rich soil roots will frequently grow to twelve pounds in weight. It is globe-shaped, skin white and smooth; leaves large and dark green. Used largely for stock feeding, but is also excellent for table use. **Pkt. 5c; oz. 10c; 2 oz. 15c; 1/4 lb. 20c; lb. 50c; 5 lbs. \$2.25; postpaid.**

348—PURPLE TOP STRAP-LEAF—Has a bright purple top, white underneath. Leaves are short, narrow and erect. Matures in eight or nine weeks. **Pkt. 5c; oz. 10c; 2 oz. 15c; 1/4 lb. 20c; lb. 50c; 5 lbs. \$2.25; postpaid.**

349—PURPLE TOP WHITE GLOBE—Globular and as large as the Pomeranian White Globe. Of beautiful appearance and the white flesh is of the most excellent quality, equally desirable for table or stock. It keeps well and is a fine market sort. **Pkt. 5c; oz. 10c; 2 oz. 15c; 1/4 lb. 20c; lb. 50c; 5 lbs. \$2.25; postpaid.**

350—SEVEN TOP—The best and most popular variety for winter and early spring "greens" in the South. Very hardy, growing all through winter. Can be sown from August till December and in early spring. **Pkt. 5c; oz. 10c; 2 oz. 15c; 1/4 lb. 20c; lb. 50c; 5 lbs. \$2.25; postpaid.**

351—SHOGIN or JAPANESE—A Turnip of Oriental origin that is becoming very popular in the South. It is very resistant to insects and blight. The roots are pure white and globe-shaped, somewhat flattened at the bottom. Is grown largely by canners and gardeners for its greens. **Pkt. 5c; oz. 10c; 1/4 lb. 20c; lb. 60c; 5 lbs. \$2.75; postpaid.**

Rutabaga

352—IMPROVED PURPLE TOP YELLOW—This magnificent Swede, the result of judicious selection, is the hardiest, most productive and nutritious of all. **Pkt. 5c; oz. 10c; 2 oz. 15c; 1/4 lb. 20c; lb. 50c; 5 lbs. 2.25; postpaid.**



Purple Top, White Globe.



Ageratum.

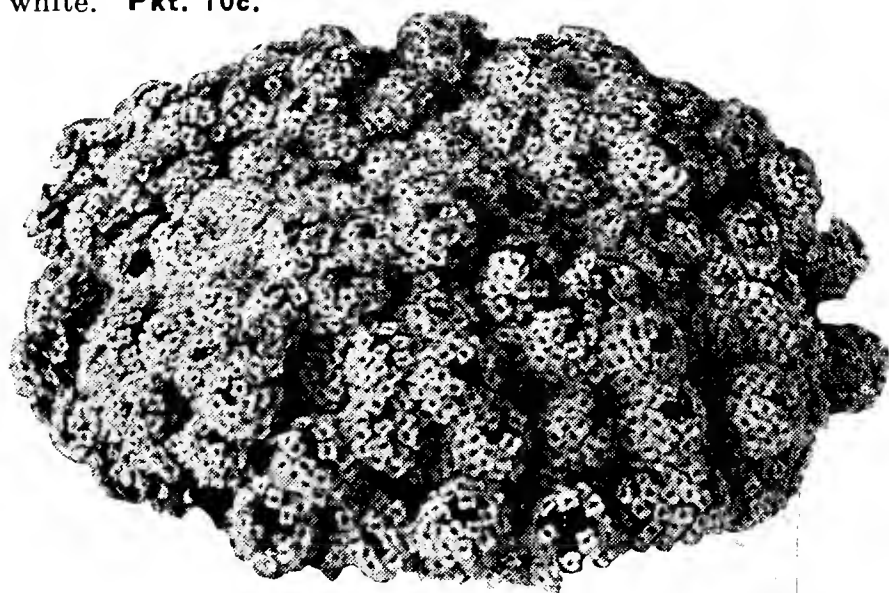
Acrolinium

353—DOUBLE MIXED—Annual. 2 ft. A pretty Everlasting, bearing graceful daisy-like flowers, which, when cut in the bud state, can be dried and used for winter boquets. **Pkt. 10c.**

Agrostemma

(ROSE OF HEAVEN)

354—COELI—1 ft. Remarkably pretty, hardy annual of light graceful habit; flowers light rose, shaded white. **Pkt. 10c.**



Sweet Alyssum.

Aquilegia

(COLUMBINE)

Charming hardy plants, bearing in countless numbers through May and June exquisite clear, blue, white, rose, yellow, purple and striped blossoms. For planting in permanent borders or edges of shrubbery this old-fashioned favorite is one of the best. They thrive well with ordinary garden culture. Few hardy perennials are so easily grown from seed. 24 in.

359—MIXED—Pkt. 10c; oz. 60c.

Amaranthus

Brilliantly foliaged annuals, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants among shrubs, or for the centers of large beds. Do not grow them too closely together, but give them sufficient room to develop their full beauty. When flowered in small pots under glass they are very charming.

367—CAUDATUS (Love Lies Bleeding)—3 ft., drooping red spikes. **Pkt. 10c; oz. 25c.**

368—CRUENTUS (Prince Feather)—3 ft. Dark red feathery flowers. **Pkt. 10c; oz. 30c.**

369—TRICOLOR (Joseph's Coat)—2½ ft. The inner foliage is of blackest bronze, tipped with green, while the outer foliage is bright scarlet and gold. **Pkt. 10c; oz. 35c.**

Hardie's Superior Flower Seed

PRODUCE BETTER AND BRIGHTER FLOWERS

Do you take pride in your home? Even though it be lowly, you can make it a beauty spot—a delight to you, your family and all passers-by—with the plantings of Hardie's Superior Flower Seeds listed below—all selected from varieties which we know will thrive and blossom best in this section.

Flowers are divided into three classes: Annuals, Biennials and Perennials. Annual flowers grow from seed, blossom and die in one season. Biennials grow from seed, blossom the following season and then die. Perennials make plants from seed the first year, blossom the next and continue to bloom each succeeding year.

CULTURE—A common error in planting flower seeds is covering them too deep; they should not be covered more than twice the thickness of the seed; small seed, such as Portulaca, need only be pressed down with a board or the hand; always press the soil down firmly after sowing, else there is danger of the young plants prying up before their roots can get hold of the soil. Flower seeds generally succeed best in rich soil; some leaf mould out of the woods is good to put on the beds. **All prices quoted on Flower Seeds are postpaid.**

Ageratum

(FLOSS FLOWER)

Annual. One of the best summer blooming plants grown from seed. Rapid growers, early and constant bloomers. During the hot, dry summer months their bright flowers are produced in the greatest profusion. Set the dwarf sorts 10 inches apart and they soon make a low mass of charming flowers.

355—BLUE PERFECTION—Light blue; about two feet high. **Pkt. 10c; oz. \$1.00.**

356—IMPERIAL DWARF WHITE—Very attractive when grown with the blue varieties; 8 to 9 inches high. **Pkt. 10c; oz. \$1.00.**

Antirrhinum

(SNAPDRAGON)

For gorgeous coloring few flowers can match Snapdragons. The flowers of this new strain are of very large size, are very fragrant and are produced on immense long spikes, which render them extremely well adapted for cut flowers. They are easily raised from seed in any rich, sunny bed. If intended for winter-flowering inside, cut back in September.

360—HARMONY—Copper-Rose and Yellow. **Pkt. 10c; oz. \$1.00.**

361—CRIMSON KING—Brilliant-Carmine. **Pkt. 10c; oz. \$1.00.**

362—GOLDEN KING—Yellow. **Pkt. 10c; oz. \$1.00.**

363—QUEEN VICTORIA—White. **Pkt. 10c; oz. \$1.00.**

364—ROSE DORE—Bright Rose. **Pkt. 10c; oz. \$1.00.**

365—MIXED COLORS—**Pkt. 10c; oz. 75c.**

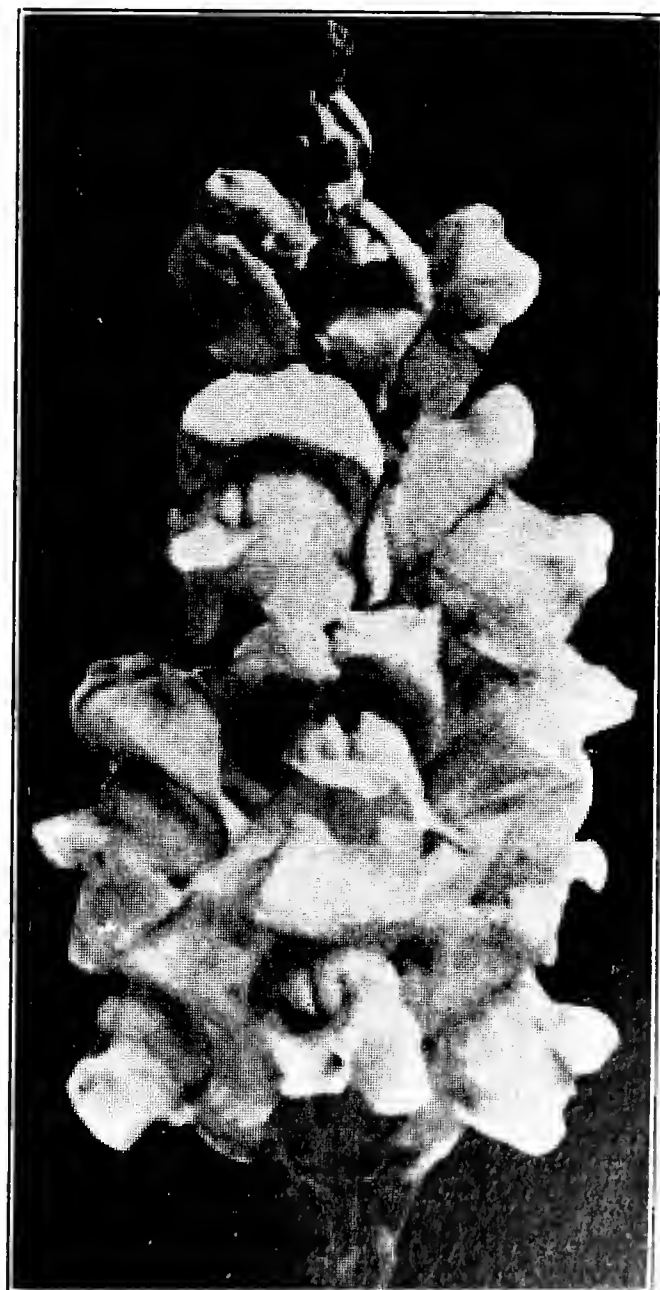
366—TOM THUMB—Mixed. **Pkt. 10c; oz. \$1.75.**

Alyssum

(SWEET ALYSSUM or MAD WORT)

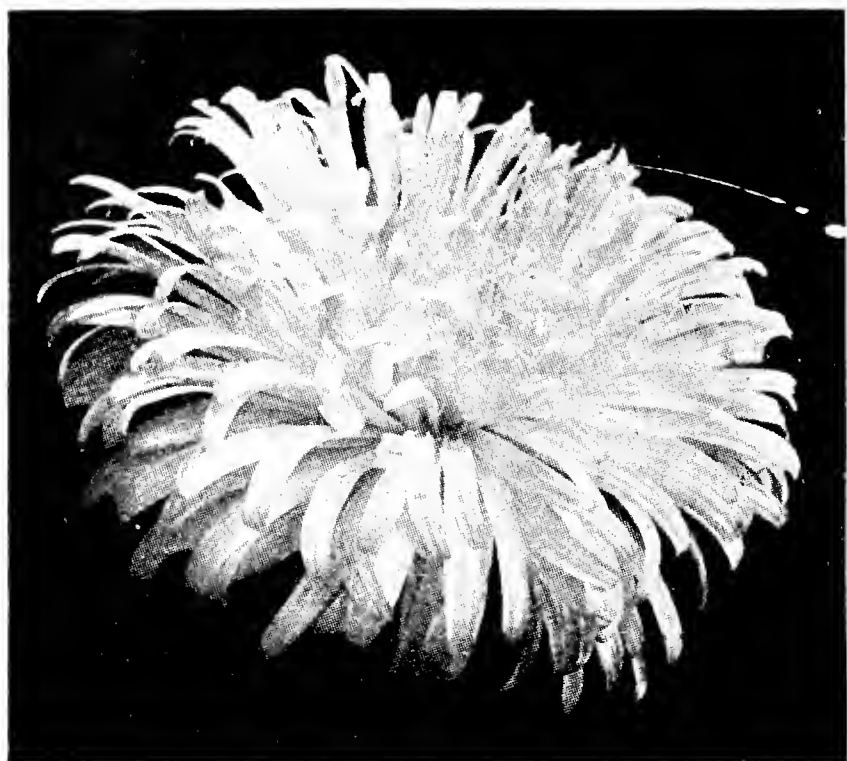
357—SWEET—One of the finest annuals we have for edging and is beloved by many on account of its modest blossoms. Pleasantly fragrant. Begins to bloom early in the season, and continues until frost. Mix the seed with sand before sowing to prevent sowing too thickly. **Pkt. 10c; oz. 35c.**

358—LITTLE GEM—The plants, which are only a few inches high, grow so dense and are so completely covered with snow-white blossoms, they create the impression of a beautiful snow-white carpet. **Pkt. 10c; oz. 50c.**



Snapdragon.

ALL 10c PACKETS FLOWER SEED: 3 FOR 25c; POSTPAID.



Aster.

California Poppy (SEE ESCHSCHOLTZIA)

Calliopsis (TICKSEED)

A quick-growing annual. 2 ft. The flowers are placed on graceful wavy stem and in color run through all the shades of red and yellow; foliage dainty, useful combined with other flowers. It is best to sow them where they are to bloom, thinning out to stand 6 in. to 12 in. apart.

383—**MIXED**—All the choice colors mixed. Pkt. 10c; oz. 30c.

Clarkia

A charming hardy annual growing about 2 feet high. Has been much improved in recent years. Colors: Rose, white, red, etc. A profuse and continuous bloomer. Culture easy. They do well either in sun or shade.

384—**ELEGANS**—Double and single. Mixed. Pkt. 10c; oz. 50c.

Coleus

A handsome foliage plant obtained from seed. The leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich.

385—**FINE MIXED**—Pkt. 15c; 2 pkts. 25c; 1/4 oz. \$1.00.

Canary Bird Vine

387—Annual. 15 to 20 ft. Clean, handsome foliage, with an abundance of bright, canary-yellow blossoms. Pkt. 10c; oz. 40c.

Candytuft

Annual. 12 in. Among the best for edging and bedding and for cutting. Sow outdoors in April, where they are to bloom, and thin well when the plants are about an inch tall. Sow again in a month, and then late in July for fall blooming. Use rich soil and water freely.

388—**DWARF WHITE**—Pkt. 10c; oz. 50c.

389—**DWARF DARK CRIMSON**—Pkt. 10c; oz. 50c.

389A—**DWARF**—Mixed. Pkt. 10c; oz. 40c.

390—**GIANT WHITE HYACINTH FLOWERED**—Pkt. 10c; oz. 50c.



Candytuft.

Castor Bean

Stately, strong-growing annual plants. Excellent for a background or for hiding unsightly fences. Also desirable as center plants for beds. Cannas, Dahlias, etc. Five to eight feet high.

386—**FANCY MIXED**—Pkt. 10c; oz. 25c.

Cardinal Climber

391—A very beautiful annual climber. A strong and rapid grower attaining a height of thirty feet or more, with beautiful fern-like foliage and well covered with circular cardinal-red flowers from midsummer until killed out by frost. Do not plant the seed in cold wet ground, as the seed will rot. Wait until the ground is warm. A small notch cut in each seed will hasten germination. Pkt. 10c; oz. 60c; postpaid.

Cannas

Pierce the seed in one spot with a file and soak in lukewarm water for 24 hours before sowing. Named Cannas do not come true from seed, so we can only offer seed in mixture.

392—**INDIAN SHOT**—Mixed, 48 in. Pkt. 10c; oz. 35c.

393—**CROZY**—Mixed. Pkt. 10c; oz. 50c.

Asters

This splendid fall favorite of our grandmother's garden still continues to beautify our garden, and should be sown more generally, it being perfectly hardy and easily grown.

370—**DWARF CHRYSANTHEMUM**—White, fine for cut flowers, 12 in. Pkt. 10c; oz. \$1.25.

371—**DWARF CHRYSANTHEMUM**—Mixed colors, 12 in. Pkt. 10c; oz. \$1.00.

372—**DWARF VICTORIA**—Mixed colors, 18 in. Pkt. 10c; oz. \$1.00.

373—**COMET**—Finest mixed colors, beautiful curved petals. 15 in. Pkt. 10c; oz. \$1.00.

374—**QUILLED**—Mixed colors. 18 in. Pkt. 10c; oz. \$1.00.

375—**GIANT BRANCHING**—Mixed. Pkt. 10c; oz. \$1.00.

Double Balsam

(LADY SLIPPER)

Tender annual, 1½ to 2 feet. Balsams like the hot sun, rich soil and plenty of water. For perfect development the plants should be set from 12 to 17 inches apart. Sow seed in open ground in May. Transplanting two or three times has the tendency to dwarf the plants into better shape and to make the flowers more double.

376—**DOUBLE DWARF**—Mixed, beautiful free bloomers. 18 in. Pkt. 10c; oz. 40c.

377—**DOUBLE ROSE-FLOWERED**—Mixed; flowers large, perfect shape. 18 in., Pkt. 10c; oz. 50c.

Balsam Apple

378—Ten ft. A very ornamental and quick-growing climber. While it has a flower, it is grown mostly for the effect of the fruit which follows. This is yellow, looks not unlike an apple—hence its name. When ripe it opens and shows the seeds and blood-red interior. Pkt. 10c; oz. 40c.

Balsam Pear

379—Like above; only the fruit is pear-shaped. Pkt. 10c; oz. 40c.

Calendula

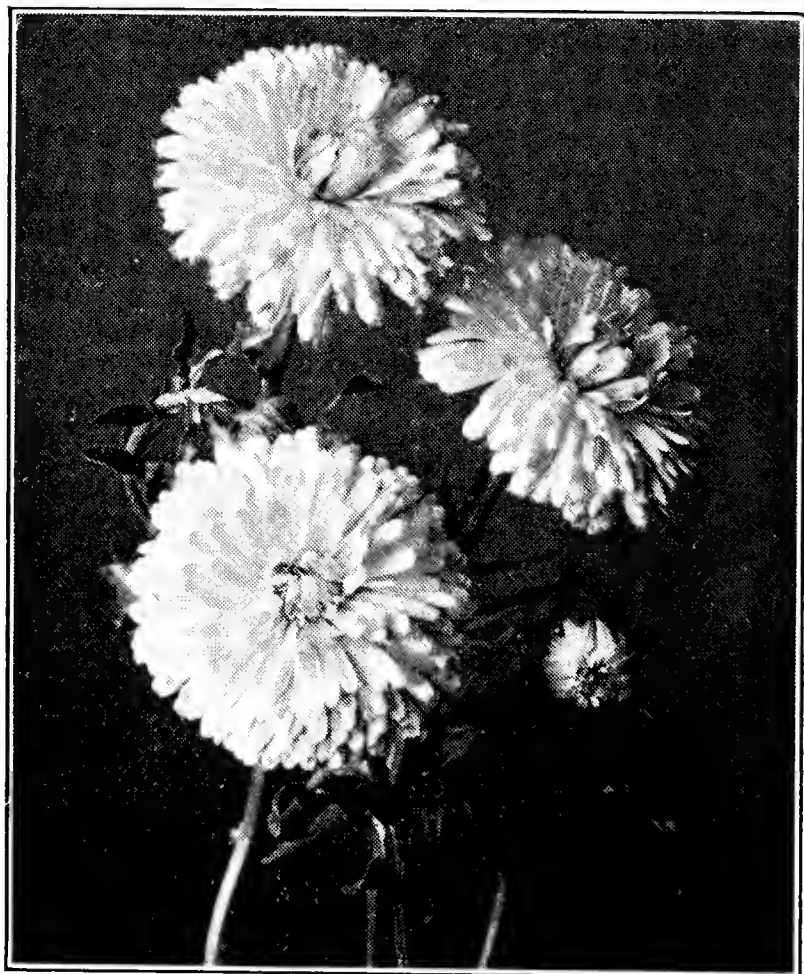
(POT MARIGOLD)

One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect, in beds or mixed borders, particularly bright in late fall, continuing in bloom from early summer until killed by frost; valuable also for pot culture, blooming freely in winter and early spring.

380—**LEMON QUEEN**—Rich lemon-yellow. Pkt. 10c; oz. 35c.

381—**ORANGE KING**—Rich orange red. Pkt. 10c; oz. 35c.

382—**DOUBLE MIXED**—Pkt. 10c; oz. 25c.



Calendula.

ALL 10c PACKETS FLOWER SEED: 3 FOR 25c; POSTPAID.



Cosmos.

Cypress Vine

Annual. 10 feet. For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet or white star-shaped blossoms; its finely cut foliage is particularly adapted to ornamental work.

413—**RED**—Beautiful bright flowers. Pkt. 10c; oz. 40c.

414—**WHITE**—Beautiful flowers. Pkt. 10c; oz. 40c.

415—**MIXED COLORS**—Pkt. 10c; oz. 35c.

Daisy

417—**AFRICAN DAISY**—An extremely showy annual from South Africa. Plants grow 12 to 15 inches high. The flowers are a rich glossy orange-gold. Seed may be sown in the same way as Asters or Petunias. Pkt. 10c; oz. \$1.00.

418—**DOUBLE ENGLISH**—Perennial. Perfectly hardy. Blooms in early spring and late fall. Plants spread rapidly in rich soil and last for years. Pkt. 10c; oz. \$1.25.

419—**SHASTA DAISY**—Hardy perennial. A splendid hardy plant, bearing large white, single blossoms with handsome yellow centers on long stems. Pkt. 10c; oz. \$1.25.

Eschscholtzia (CALIFORNIA POPPY)

Annual. 1 ft. The State Flower of California. A bright free-flowering plant of low spreading growth with finely cut silvery foliage. The poppy-like flowers in pure shades of yellow, orange and crimson are produced from early spring until frost. Sow the seed outdoors where the plants are to remain.

420—**AURANTIACA**—Rich Orange Yellow. Pkt. 10c; oz. 35c.

421—**ROSEA**—Rosey Red. Pkt. 10c; oz. 35c.

422—**MIXED COLORS**—Pkt. 10c; oz. 25c.

Campanula (CANTERBURY BELLS)

397—One of the prettiest old garden plants. Their bell-shaped flowers in their delicate coloring make them the admiration of everybody.

MIXED COLORS—Pkt. 10c; oz. 60c.

Celosia or Cockscomb

Very popular annuals, of easy culture, producing large, ornamental, comb-like heads like ruffled chenille. Prized for pots or summer flower beds.

398—**GLASGOW PRIZE**—Crimson, very large. Pkt. 10c; oz. \$1.50.

399—**DWARF**—Mixed, very ornamental, crested. Pkt. 10c; oz. \$1.50.

Centaurea

Annual. 2 ft. Under this name is included such popular annuals as the Cornflowers, Sweet Sultans, etc. They are favorites in all sections of the country, are extremely hardy, will grow and do well almost anywhere and are much in demand as cut flowers.

400—**CYANUS DOUBLE MIXED** (Cornflower or Bachelor Button)—Pkt. 10c; oz. 30c.

401—**CYANUS DOUBLE BLUE**—Pkt. 10c; oz. 50c.

402—**CYANUS DOUBLE PINK**—Pkt. 10c; oz. 50c.

403—**IMPERIALIS** (Royal Sweet Sultan)—Pkt. 10c; oz. 75c.

404—**DUSTY MILLER**—White leaved. Pkt. 10c; oz. 50c.



Centaurea—Corn Flower.

Dahlia

But few people know Dahlias can be raised from seed and will bloom the first year. The seeds germinate as easily and certainly as Zinnias, and from the very first development are strong and sturdy little plants. Plant them in a shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over, plant them in the bed or border in the garden, and from then on they will prove no more trouble than if the tubers had been used instead of seed.

416—**DOUBLE MIXED**—36 in. Pkt. 10c; 1/4 oz. 50c.



Campanula-Canterbury Bells.

Chrysanthemum

Two ft. Showy and effective garden favorite, extensively grown for cut flowers. The hardy annuals are summer flowering border plants, good for pot culture and quite distinct from the varieties which flower only in autumn.

405—**ANNUAL SORTS**—Mixed. Pkt. 10c; oz. 40c.

Coreopsis

406—This is one of the finest hardy plants, with large, showy, bright yellow flowers. Pkt. 10c; oz. 40c.

Cosmos

Annual. 4-6 ft. Beautiful summer and autumn blooming plants. They produce thousands of beautiful mammoth flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Seed should be sown in spring in the open ground when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds.

407—**EARLY SINGLE**—Crimson. Pkt. 10c; oz. 75c.

408—**EARLY SINGLE**. Pink. Pkt. 10c; oz. 75c.

409—**EARLY SINGLE**—White. Pkt. 10c; oz. 75c.

410—**EARLY SINGLE**—Mixed. Pkt. 10c; oz. 50c.

411—**GIANT YELLOW**—An improved strain of the Klondike, a beautiful golden-yellow. Pkt. 10c; oz. 75c.

412—**GIANT (Mixed)**—Very large flowers, beautifully lined petals. Bright colors, very showy. Pkt. 10c; oz. 35c.



Cockscomb.

ALL 10c PACKETS FLOWER SEED: 3 FOR 25c; POSTPAID.



Gaillardia.

Gomphrena Globosa

429 — GLOBE AMARANTH — 2 ft. Flowers resemble clover heads and can be dried and used in winter bouquets. Many colors. **MIXED—** Pkt. 10c; oz. 50c.

Gourds

These are desirable in many places where an immense amount of vine is wanted quickly

430 — APPLE-SHAPED — Beautifully striped. Pkt. 5c; oz. 25c.

431—CALABASH or PIPE GOURD — Odd-shaped fruit which is used to an advantage in making pipes. Pkt. 5c; oz. 25c.

432—DIPPER— Makes an excellent dipper. Pkt. 5c; oz. 25c.

433 — DISHCLOTH or TOWEL — Many women prefer a dishcloth made of this gourd to anything else, as it is always sweet and clean as long as any part of it is left. Pkt. 5c; oz. 25c.

434 — HERCULES CLUB — Fruit grows 3 to 4 ft. long. Pkt. 5c; oz. 25c.

435—JAPANESE NEST EGG— Fruit looks exactly like a hen's egg and may be used as nest eggs. Pkt. 5c; oz. 25c.

436—PEAR-SHAPED— Striped yellow and green. Pkt. 5c; oz. 25c.

437—MIXED (All Varieties)— Pkt. 5c; oz. 25c.

Hollyhock

(ALTHEA ROSEA)

Perennial plants of stately growth which will flower from seed the first year. Blossoms are set as double and semi-double rosettes around the flower stalk in almost every color. Makes a charming hedge or background. 4 ft.

441—DOUBLE WHITE— Pkt. 10c; oz. \$1.50.

442 — DOUBLE RED — Pkt. 10c; oz. \$1.50.

443 — DOUBLE PINK — Pkt. 10c; oz. \$1.50.

444—FINEST DOUBLE MIXED— Pkt. 10c; oz. \$1.25.

Feverfew

(MATICARIA)

Free-flowering plants, succeeding in any good soil; a fine bedding plant for pot culture; blooms until frost; hardy annual. 1½ ft.

423—DOUBLE WHITE— Handsome double white flowers; 18 inches. Pkt. 10c; oz. \$1.00.

Forget-Me-Not

424 — CHINESE FORGET-ME-NOT — Produces large sprays of brilliant blue flowers. Grows easily and blooms for a long season. A most delightful addition to our list of blue flowers. 18 to 24 inches high. Pkt. 10c.

Foxglove

(DIGITALIS)

425— Handsome, ornamental, hardy plants of stately growth. The seed, though small, germinate readily and the plants succeed well even in poor soil if given a half shady location. The spikes are often 3 to 5 feet long and thickly strung with scores of thimble shaped flowers. Pkt. 10c; oz. 50c.

Four-O'Clock

(MARVEL OF PERU)

Annual. 1 ft. This is another old-fashioned flower, bearing hundreds of blooms during the season of white, yellow, crimson and violet.

426—MIXED— Pkt. 10c; oz. 25c.

Gaillardia

(BLANKET FLOWER)

Splendid, showy annuals, remarkable for the profusions, size and brilliancy of their flowers.

427—GRANDIFLORA— 2 ft. Large-flowering mixed. Pkt. 10c; oz. 50c.

Geranium

These grow rapidly from seed the first year and produce blooming plants the first summer. There is a great deal of pleasure in watching them develop from seed, and there is always the chance of thus securing something new.

428—ZONALE MIXED— Pkt. 15c; 2 Pkts. 25c; ¼ oz. 65c.

Gypsophila

(BABY'S BREATH)

Graceful plants of light fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases.

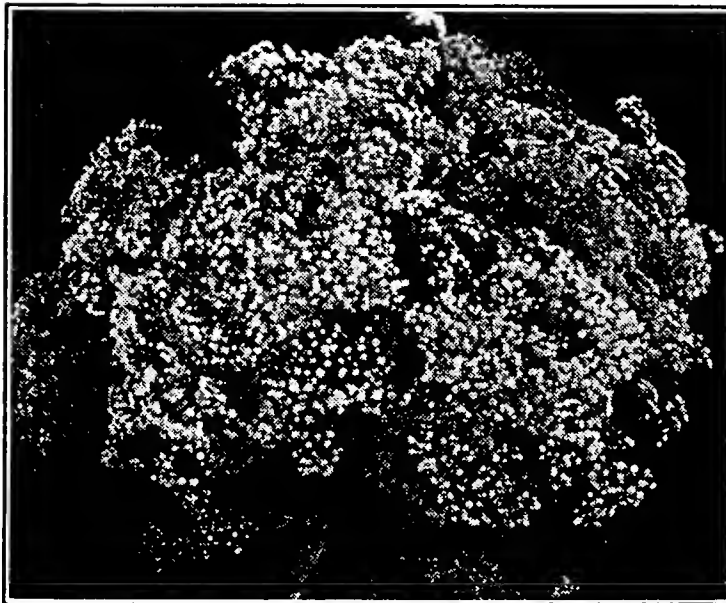
438 — ELEGANS GRANDIFLORA ALBA— An improved, large-flowering, pure white, of free, easy growth. Several sowings should be made during the season to keep up a supply. Pkt. 10c; oz. 25c.

Jack Bean

(DOLICHOS or HYACINTH BEAN)

A rapid growing annual vine, 10 ft., flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented.

446—MIXED— Rapid growing and free-flowering. Pkt. 10c; oz. 25c.



Gypsophila.

Heliotrope

(CHERRY PIE)

A universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in summer or as pot plants in the house during the winter.

439—MIXED— Pkt. 10c.

Hibiscus

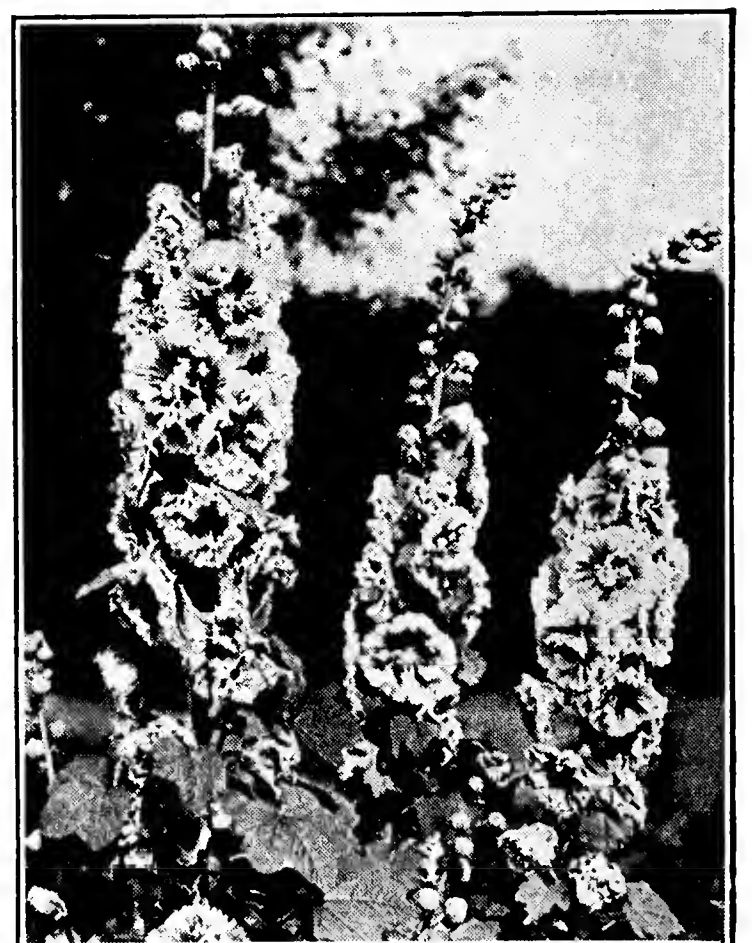
(MARSHMALLOW)

Free blooming and desirable plants. Plants range 2 to 4 feet, producing flowers of great size, brilliancy and beauty.

440—AFRICANUS— Annual. 2 ft. Large flowers 3 to 4 inches across; yellow with dark center. Pkt. 10c; oz. 50c.

Ice Plant

445 — MESEMBRYANTHEMUM CRYSTALLINUM — 6 in. Foliage very ornamental, being covered with ice-like globules, and prized for garnishing; a valuable plant for dry, sunny situations on banks, rock-work, old walls and ruins, etc., also for sunny borders. Pkt. 10c.



Hollyhock.

ALL 10c PACKETS FLOWER SEED: 3 FOR 25c; POSTPAID.



Lantana.

Lobelia

Annual. Flowers from seed the first year. The dwarf varieties are used to an advantage in edging beds and in pots, the trailing ones for hanging baskets and massing.

457—**ERINUS ALBA**—1 ft. White flowers. Pkt. 10c.

458—**COMPACTA CRYSTAL PALACE**—6 in. Deepest blue; dark foliage. Pkt. 10c.

Lunaria

(MONEY PLANT)

When the outer hulls drop off of the seed pods the money is revealed. Sprays of it are ornamental with straw flowers in winter bouquets. It is a biennial, but it may be treated as an annual if the seed is planted early.

459—Pkt. 10c; oz. 75c.

Lupinus

Free-flowering, easily-grown annuals, with long, graceful spikes of rich and various colored, pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade.

460—**FINE MIXED**—Pkt. 10c; oz. 40c.



French Marigold.

Kochia

447—**TRICOPHYLLA** (Summer Cypress, Burning Bush)—2½ ft. This beautiful annual bush has rapidly come into prominence. Grows 2 to 2½ feet high and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal bushes are close and compact, and of a pleasing green color. In early autumn the whole bush becomes carmine or blood-red, whence the name of Mexican Fire Plant, Burning Bush, etc. Flowers small and numerous, but not conspicuous. Pkt. 10c; oz. 25c.

Kudzu Vine

("JACK AND THE BEAN STALK")

448—**PUERARIA THUNBERGIA**—Hardy perennial climber of rapid growth. 30 ft. It comes from Japan, the land so productive of curious and ornamental flowers. A beautiful climber, remarkable for its great vigor of growth and handsome flowers. Blossoms are large and in panicles somewhat like Wisteria, but larger in size and with better clusters. Color is a pleasing shade of purple. Foliage is luxuriant. The vine is extremely rapid and dense in growth, making it of great value where a quickly produced shade is wanted. Pkt. 10c; oz. 35c.

Lantana

449—**HYBRIDA** (Mixed)—2 ft. Shrubby plant with Verbena-like flowers in shades of white, red, and yellow. May be grown in pots or set out in summer. They have an agreeable aromatic perfume. Pkt. 10c; oz. 75c.

Marigold

(TAGETES)

The Marigolds are old favorites, free-flowering annuals of easy culture. They light the garden with glitter of yellow far into the frosts of autumn.

461—**AFRICAN**—Tall, double mixed. 24 in. Pkt. 10c; oz. 50c.

462—**ORANGE PRINCE**—An all double rich deep golden orange color. Pkt. 10c; oz. 75c.

463—**LEMON QUEEN**—Same as Orange Prince excepting color which is a soft lemon yellow. Pkt. 10c; oz. 75c.

464—**GUINEA GOLD**—A distinct type of Marigold, of a brilliant shade of orange flushed with gold. Unlike the ordinary African Marigold, this new variety produces practically all semi-double flowers. Pkt. 10c; oz. \$1.25.

465—**FRENCH**—Tall, double mixed. 24 in. Pkt. 10c; oz. 50c.

466—**FRENCH**—Dwarf, double mixed. 18 in. Pkt. 10c; oz. 50c.

Mignonette

(RESEDA)

A garden is not complete without this fragrant plant of unassuming mein. One of the principal uses is for cutting purposes and combining in bouquets with other more pretentious blossoms without its delicate odor. 6 to 12 inches.

467—**GRANDIFLORA MACHET**—Highly scented flowers. Pkt. 10c; oz. 50c.

468—**ODORATA**—Large flowering, very sweet. Pkt. 10c; oz. 25c.

Moon Flower

(IPOMOEA)

Beautiful rapid annual climbers, 20 ft. Foliage very dense. The flowers in their wide range, delicate coloring, are poised on slender stems. Many of the sorts open only when the sun rises, others when the sun sets. Seeds should be soaked in warm water for 24 hours before sowing, to assist rapid germination. The seed should be notched with a file before soaking.

469—**WHITE**—Pkt. 10c; oz. 50c.

469A—**EVENING GLORY** (Bona Nox)—Violet flowers, large and fragrant. Pkt. 10c; oz. 35c.



Larkspur.

Larkspur

(DELPHINIUM)

One of the best known garden flowers. A vast improvement has been effected by careful selection and attentive cultivation, in size and color of the blossoms and the general habit of the plant. Seed should be sown in the fall and as early in the spring as possible where they are to flower.

450—**TALL DOUBLE—PURPLE**—Pkt. 10c; oz. 50c.

451—**TALL DOUBLE DARK BLUE**—Pkt. 10c; oz. 50c.

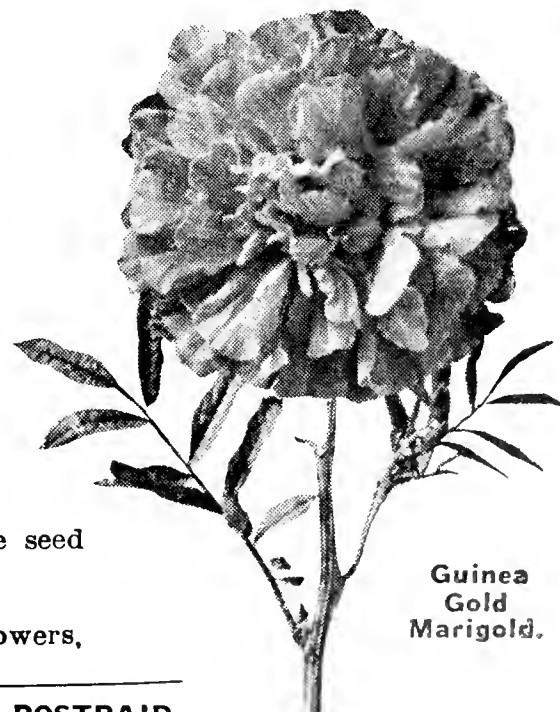
452—**TALL DOUBLE LIGHT BLUE**—Pkt. 10c; oz. 50c.

453—**TALL DOUBLE SCARLET**—Pkt. 10c; oz. 50c.

454—**TALL DOUBLE PINK**—Pkt. 10c; oz. 50c.

455—**TALL DOUBLE MIXED**—Pkt. 10c; oz. 50c.

456—**DWARF DOUBLE MIXED**—Pkt. 10c; oz. 50c.



Guinea Gold Marigold.

ALL 10c PACKETS FLOWER SEED: 3 FOR 25c; POSTPAID.



Double Garden Gleam Nasturtium.

Petunia

Petunias are very popular in the South: easily grown, and make most beautiful flower beds of showy colors. No annual will give a greater profusion of bloom with so little care. Plant in a sunny position and they bloom until frost.

481—SINGLE MIXED—15 in. Pkt. 10c; oz. 75c.

482—STRIPED AND BLOTCHED—Pkt. 10c; oz. \$1.00.

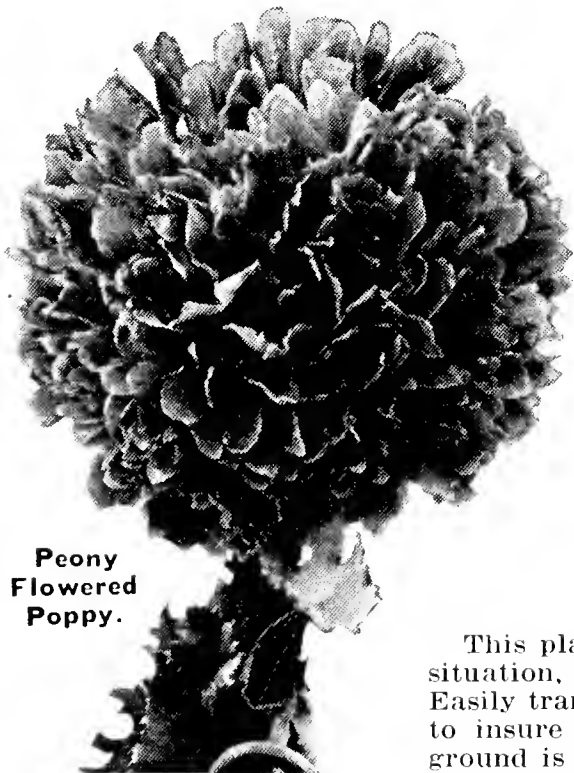
483—VIOLET QUEEN—Rich velvety violet blue. Pkt. 10c; oz. \$1.50.

484—GENERAL DODDS—Velvety Blood Red. Pkt. 10c; oz. \$1.50.

485—ROSY MORN—Bright, rosy-pink with white throat. The plants are small and compact and flower most freely. We recommend this variety highly. Pkt. 10c; oz. \$2.00.

486—FRINGED SINGLE MIXED—Very attractive, deeply fringed flowers in a variety of colors. Pkt. 20c; 2 pkts. 35c.

487—DOUBLE FLOWERING MIXED—It is well-known that seed saved from the most carefully hybridized flowers produce but a small percentage of double flowers, the balance being single of unusually fine quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers. Pkt. 25c; 2 pkts. 45c.



Peony Flowered Poppy.

502—SINGLE—Finest mixed; very brilliant and delicate color. Pkt. 10c; oz. 50c.

503—DOUBLE—Finest mixed; a brilliant display of color. Pkt. 10c; oz. \$1.25.

Nasturtiums

Annual. For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums.

474—DOUBLE GOLDEN GLEAM—Sweet scented. The plant forms a vigorous, large bush which produces short runners, averaging 18 inches. The fragrant golden yellow blossoms, carried on long stems, very attractive and produce a blaze of color. Pkt. 10c; oz. 45c.

475—DWARF MIXED—9 in. Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

476—TALL MIXED—Well-known favorite climbers. 10 ft. Pkt. 10c; oz. 15c; 1/4 lb. 40c.

Pansy

Few flowers rival the Pansy as a garden favorite. With their low, compact growth and conspicuous flowers, they are ideal bedding plants.

Seed should be sown in beds or boxes, then transplanted in open ground. They like a cold, moist situation, and endure light shade in summer.

477—LARGE ENGLISH MIXED—Pkt. 10c; oz. \$1.25.

478—GIANT TRIMARDEAU MIXED—Pkt. 10c; oz. \$1.50.

479—GIANT SORTS MIXED—Pkt. 15c; oz. \$2.00.

480—CASSIER'S GIANT MIXED—Pkt. 25c; oz. \$2.50.

Phlox Drummondii

(GRANDIFLORA)

The easiest grown of all the annuals, they make a magnificent display of varied colored flowers.

Seed should be sown in the ground soon as danger of frost is over. In a few weeks the beds are a blaze of glory.

488—WHITE—Pkt. 10c; oz. \$1.25.

489—RED—Pkt. 10c; oz. \$1.25.

490—LARGE FLOWERED—Finest mixed. Pkt. 10c; oz. 75c.

Poppy (PAPAVER)

An old-fashioned flower that is a favorite everywhere. They bear so profusely and are of such brilliant colors that they are especially valuable for mass planting. Sow as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower; barely cover the seed, press down firmly, and they will come up in a few days. Thin out to stand 4 to 6 inches apart.

495—CARNATION FLOWERED (Double Mixed)—Pkt. 10c; oz. 30c.

496—DOUBLE PEONY FLOWERED (Mixed)—Pkt. 10c; oz. 30c.

497—DOUBLE PEONY FLOWERED FIRE-BALL—Red. Pkt. 10c; oz. 30c.

498—DOUBLE PEONY FLOWERED BRILLIANT ROSE—Pkt. 10c; oz. 40c.

499—DANEBROG—Single; very showy, scarlet and white. Pkt. 10c; oz. 40c.

500—TULIP FLOWERED—Single; crimson. Pkt. 10c; oz. 50c.

501—SHIRLEY—Single mixed. Pkt. 10c; oz. 35c.

Portulaca (ROSE MOSS)

This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die. Easily transplanted. In sowing mix the seed with dry sand to insure an even distribution. Sow in April when the ground is thoroughly warmed through, and very soon one of the loveliest floral carpets will appear.

Morning Glory

A handsome, showy climber of easy culture and suitable for covering arbors, windows, trellises, old stumps, etc. The flowers are most brilliant in the morning. Hardy annual.

470—CONVOLVULUS MAJOR—Well-known climber. Finest mixed. Pkt. 10c; oz. 25c.

471—JAPANESE IMPERIAL—Foliage variegated, large flowers, and of rich colors, mixed. Pkt. 10c; oz. 30c.

472—HEAVENLY BLUE—Delightful shade of sky-blue, large flowering. Pkt. 10c; oz. 75c.

473—GIANT RED—Rich red color. Pkt. 10c; oz. 75c.



Phlox.

Pinks

(DIANTHUS)

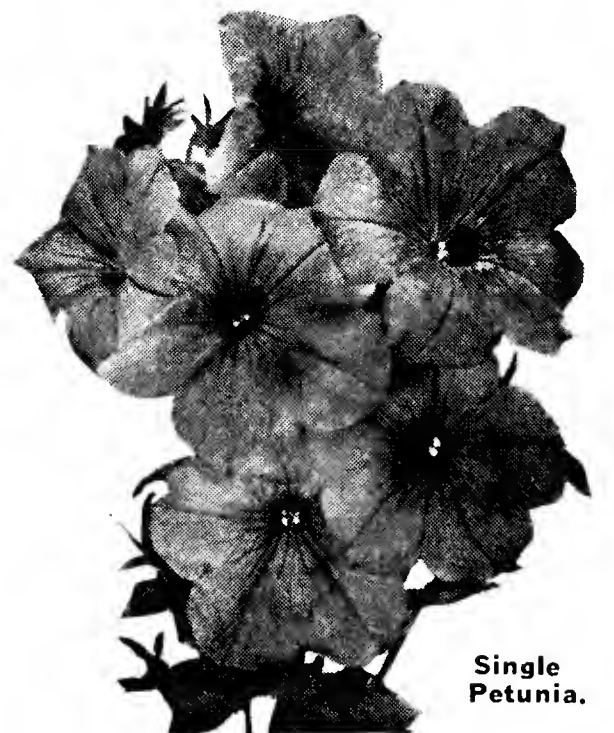
This hardy annual is one of the most popular and satisfactory of our summer flowers. They are easily grown and do well in most any kind of soil. Grow about 12 inches high and are literally covered with flowers of rich and varied colors.

491—CHINESE—Double mixed. Pkt. 10c; oz. 40c.

492—IMPERIAL—Double mixed. Pkt. 10c; oz. 40c.

493—IMPERIAL—Double white. Pkt. 10c; oz. 75c.

494—IMPERIAL—Double red. Pkt. 10c; oz. 75c.



Single Petunia.

ALL 10c PACKETS FLOWER SEED: 3 PACKETS FOR 25c; POSTPAID.



Scabiosa.

Scabiosa

(MOURNING BRIDE)

A showy annual that develops to perfection in an open, sunny situation. They come into bloom early in July, and continue without interruption until frost. The tall growing varieties reach a height of 2 to 3 ft. Fine for garden display and for cutting.

509—SKY BLUE—Pkt. 10c; oz. 50c.

510—PEACH—Pkt. 10c; oz. 50c.

511—CHERRY RED—Pkt. 10c; oz. 50c.

512—TALL DOUBLE (Mixed)—Pkt. 10c; oz. 35c.

Scarlet Runner

513—SCARLET RUNNERS—Useful as a vegetable and for ornamental purposes, producing sprays of bright scarlet flowers. Oz. 10c.

Schizanthus

(BUTTERFLY or FRINGE FLOWER)

(Poor Man's Orchid.) This is one of the airest and daintiest annual flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth.

514—FINEST MIXED—Pkt. 10c; oz. 75c.

Sunflower

The State Flower of Kansas. The tall kinds make excellent centers of beds and backgrounds for other plants. The dwarfs are very ornamental and are fine for cut flowers.

522—CALIFORNICUS—Double, 40 to 60 in. Pkt. 10c; oz. 25c.

523—NANA—Dwarf double. 30 in. Pkt. 10c; oz. 25c.

524—MAMMOTH RUSSIAN—Oz. 5c; 1/4 lb. 15c; lb. 30c.

Stocks

(GILLIFLOWER)

GIANT FLOWERING—One of the most popular annuals. They are easily grown and well adapted for massing or for planting in beds. The delightful fragrant flowers are produced in great numbers and their lasting quality makes them well fitted for cutting.

515—PURPLE—Pkt. 10c; oz. \$2.00.

516—CANARY YELLOW—Pkt. 10c; oz. \$2.00.

517—LAVENDER—Pkt. 10c; oz. \$2.00.

518—ROSE—Pkt. 10c; oz. \$2.00.

519—RED—Pkt. 10c; oz. \$2.00.

520—WHITE—Pkt. 10c; oz. \$2.00.

521—TALL BOUBLE MIXED—Pkt. 10c; oz. \$1.50.

Snapdragon

(SEE ANTIRRHINUM)

Salpiglossis

(PAINTED TONGUE)

The blossoms are tube-shaped, much like a Petunia and rivaling the latter in the beautiful colors displayed. Each flower is veined with a glint of gold, and it is the only flower to our knowledge possessing this odd characteristic. Grows easily from seed. 2 1/2 ft.

506—FINEST MIXED—Pkt. 10c; oz. 75c.

Salvia

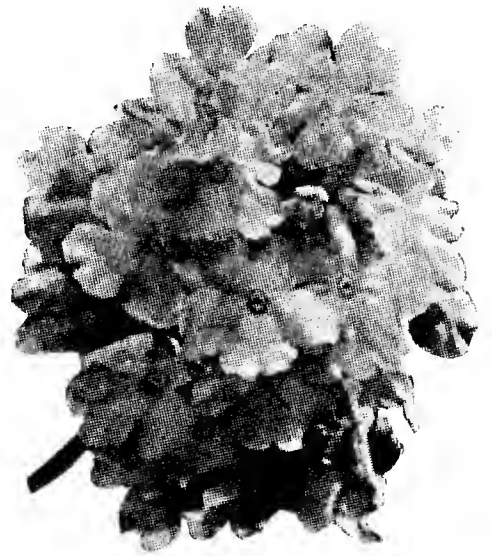
(SCARLET SAGE)

A well-known handsome flowering plant of branching, bush-like growth, literally covered by a blazing mass of bright scarlet flower-spikes.

Start early in hotbeds and transplant into light soil two feet apart; or the seed can be sown outdoors after danger of frost is past.

507—COCCINEA—Brilliant scarlet, fine bedder. Pkt. 10c; oz. 75c.

508—SPLENDENS—Large flowering, very showy, bright scarlet. Pkt. 10c; oz. \$1.50.



Verbena.

Verbena

A half hardy, free flowering, perennial of low spreading growth and produces large trusses, flowers in great profusion all through the spring and summer. They are splendid for massing in beds or borders, also for planting in porch and window boxes. Verbena seed are rather slow to germinate, taking from two to three weeks to get a stand.

541—RED—Pkt. 10c; oz. \$1.25.

542—PINK—Pkt. 10c; oz. \$1.25.

543—WHITE—Pkt. 10c; oz. \$1.25.

544—PURPLE—Pkt. 10c; oz. \$1.25.

545—GOOD QUALITY (Finest Mixed)—Pkt. 10c; oz. \$1.00.

Sweet Peas

SPECIAL SPENCER STRAINS—This is the popular type of Sweet Pea of today. They produce the largest flowers and the longest stems. The plants are of vigorous growth and remain in bloom for a longer time than other sorts. Plant from November to March in rows. Stake or run vines on wires. For long-flowering, dig rows out 12 inches deep, fill in 6 inches with well-rotted manure and soil mixed, drop seeds and cover about 3 inches, gradually filling trench as growth starts.

525—LORD NELSON—Navy Blue. Pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$2.25.

526—CHARITY—Scarlet-Crimson. Pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$2.25.

527—AUSTIN FREDERICK IMPROVED—Lavender. Pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$2.25.

528—HELEN LEWIS—Orange-Salmon. Pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$2.25.

529—BARBARA—Salmon. Pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$2.25.

530—CONSTANCE HINTON—Giant White. Pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$2.25.

531—COUNTESS SPENCER—Rose-Pink. Pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$2.25.

532—OLYMPIA—Deep Purple. Pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$2.25.

533—MARY PICKFORD—Dainty Cream Pink. Pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$2.25.

534—SPENCER'S MIXED—Pkt. 10; oz. 20c; 1/4 lb. 60c; lb. \$2.00.

535—SPENCER'S EXTRA EARLY FLOWERING (Mixed)—Pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$2.25.

536—ECKFORD'S MIXED—Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

Pyrethrum

504—GOLDEN FEATHER—Perennial. 6 inches. One of the best plants for edging, grown for its beautiful yellow foliage. More successfully treated as an annual. Seed can be sown in the fall or spring and transplanted. Extra fine strain. Pkt. 10c.

Rodanthe

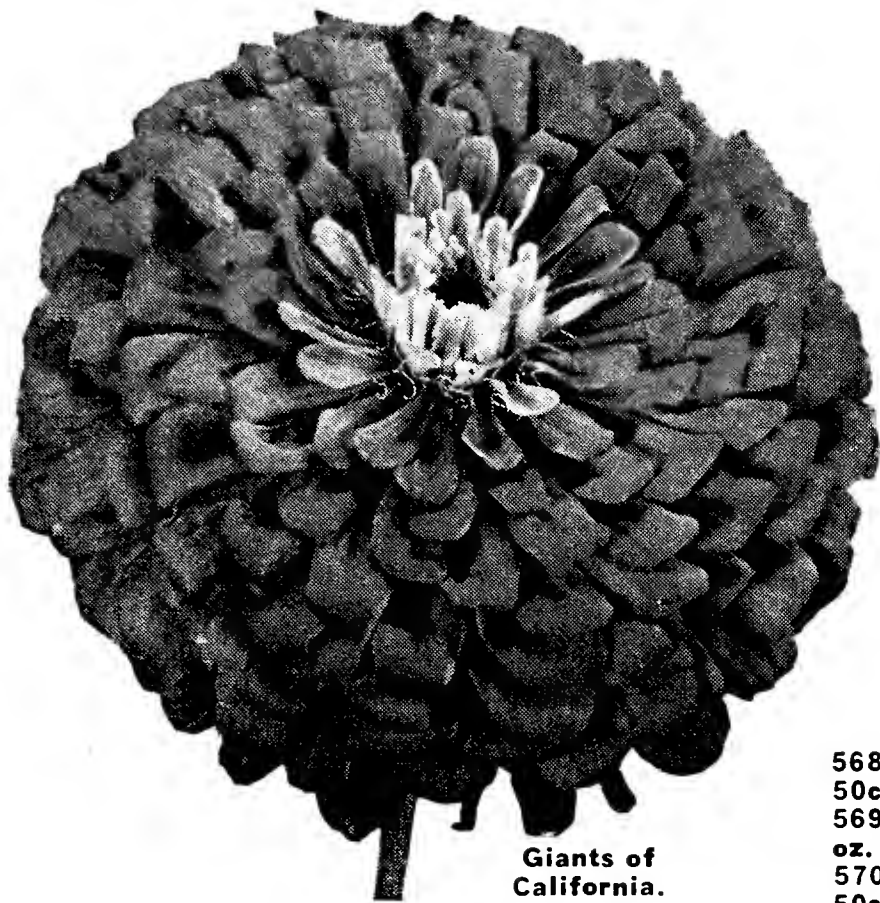
(EVERLASTING)

One of the most charming and graceful of the straw flowers. When dried slowly in a cool place they make good winter bouquets.

505—MIXED—Pkt. 10c.

ALL 10c PACKETS FLOWER SEEDS: 3 PKTS FOR 25c; POSTPAID.

Hardie's Gorgeous Zinnias for Color and Beauty



Giants of California.

Hardie's Dahlia-Flowered

A marvelous type, bearing flowers of mammoth size and in form somewhat like a Double Dahlia. Owing to the wonderful range of rich colors represented in this type it has become the most outstanding of all Zinnias as far as the home gardener is concerned.

- 560—**EXQUISITE**—Rose-Pink. Pkt. 20c; 1/2 oz. \$1.00; oz. \$1.75.
 561—**PURPLE PRINCE**—A fine deep purple. Pkt. 20c; 1/2 oz. \$1.00; oz. \$1.75.
 562—**ORIOLE**—Orange. Pkt. 20c; 1/2 oz. \$1.00; oz. \$1.75.
 563—**GOLDEN STATE**—Orange-Yellow. Pkt. 20c; 1/2 oz. \$1.00; oz. \$1.75.
 564—**CRIMSON MONARCH**—Deep Crimson. Pkt. 20c; 1/2 oz. \$1.00; oz. \$1.75.
 565—**DREAM**—Lavender. Pkt. 20c; 1/2 oz. \$1.00; oz. \$1.75.
 566—**POLAR BEAR**—White. Pkt. 20c; 1/2 oz. \$1.00; oz. \$1.75.
 567—**DAHLIA FLOWERED**—Mixed. Pkt. 15c; 1/2 oz. 85c; oz. \$1.50.

Texas Bluebonnet

This is the Texas State Flower. Grows wild over the prairies of Central and South Texas. Plants grow 12 inches high and are covered with beautiful dark blue flowers tinged with white. They will grow on poor as well as rich land. Sow the seed very early in the spring or in October or November, covering about 1/2-inch deep.

- 539—Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.75.

Thunbergia (BLACK-EYED SUSAN)

Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation; used extensive for hanging baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, with dark eyes; 4 ft.

- 540—**MIXED COLORS**—Pkt. 10c; oz. 75c.

Wallflower

Should be better known. Half-hardy perennial, 1 1/2 ft. Their adaptability for pot culture and outdoor bedding and their peculiarly sweet odor should win favor.

- 549—**SINGLE MIXED**—Pkt. 10c; oz. 40c

For beds, borders and for long-lasting cut flowers, no other annual can take the place of Hardie's Gorgeous Zinnias—developed and selected for their size, their wide range of brilliant colors and their ability to withstand lots of heat.

Select one or more packets of each of the varieties listed below, make two plantings (early spring and mid-summer) and your beds and borders will glow with a riot of gorgeous colorful beauty from early spring until late in the fall.

Hardie's Giants of California

These large flowered Zinnias are magnificent. The flowers are enormous in size and somewhat more flattened shape than the Giant Zinnias.

- 551—**PURITY**—Pure White. Pkt. 15c; oz. \$1.50.
 552—**SALMON QUEEN**—Salmon Rose. Pkt. 15c; oz. \$1.50.
 553—**ROSE QUEEN**—Brilliant Rose. Pkt. 15c; oz. \$1.50.
 554—**SCARLET GEM**—Deep Glowing Scarlet. Pkt. 15c; oz. \$1.50.
 555—**LEMON QUEEN**—Golden Yellow. Pkt. 15c; oz. \$1.50.
 556—**BURNT ORANGE**—Golden Orange. Pkt. 15c; oz. \$1.50.
 557—**LAVENDER GEM**—Deep Lavender. Pkt. 15c; oz. \$1.50.
 558—**VIOLET QUEEN**—Deep Purple. Pkt. 15c; oz. \$1.50.
 559—**FINEST MIXED**—Pkt. 15c; oz. \$1.25.

Double Giant

- | | |
|---|---|
| 568— ORANGE —Pkt. 10c; 1/2 oz. 50c; oz. 85c. | 571— WHITE —Pkt. 10c; 1/2 oz. 50c; oz. 85c. |
| 569— PINK —Pkt. 10c; 1/2 oz. 50c; oz. 85c. | 572— CRIMSON —Pkt. 10c; 1/2 oz. 50c; oz. 85c. |
| 570— YELLOW —Pkt. 10c; 1/2 oz. 50c; oz. 85c. | 573— LAVENDER —Pkt. 10c; 1/2 oz. 50c; oz. 85c. |
| | 574— MIXED —Pkt. 10c; 1/2 oz. 50c; oz. 85c. |



Dahlia Flowered Zinnia.

Vinca

MADAGASCAR PERIWINKLE—Tender perennial. Ornamental, free-blooming, handsome, bushy plants, with glossy foliage and round single flowers, 1 1/2 inches across. Blooms the first season from seed. In a sunny situation they bloom all summer; in the fall, if taken up and potted, they will bloom through the winter.

- 546—**ROSEA**—Rose colored, with dark eyes. Pkt. 10c; oz. 75c.
 547—**ALBA PURA**—Pure white. Pkt. 10c; oz. 75c.
 548—**MIXED**—All colors. Pkt. 10c; oz. 75c

Xeranthemum ANNUM ALBUM

Very good Everlasting with silvery foliage and silky flowers in pink, white and purple. Annual.

- 550—**DOUBLE MIXED COLORS**—Pkt. 10c.

ALL 10c PACKETS FLOWER SEED:
 3 PACKETS FOR 25c; POSTPAID.
 ALL 20c PACKETS: 2 FOR 35c;
 POSTPAID.

Double Lilliput or Pompom Zinnia

The plants of this type do not grow over 15 inches high and produce for months small, fully double flowers in such lavish profusion as to almost completely hide the foliage. Valuable for cutting, bedding and edging.

- 575—**GOLDEN GEM**—Pkt. 10c; 1/4 oz. 40c; 1/2 oz. 60c; oz. \$1.00.
 576—**WHITE GEM**—Pkt. 10c; 1/4 oz. 40c; 1/2 oz. 60c; oz. \$1.00.
 577—**LILAC GEM**—Pkt. 10c; 1/4 oz. 40c; 1/2 oz. 60c; oz. \$1.00.
 578—**SCARLET GEM**—Pkt. 10c; 1/4 oz. 40c; 1/2 oz. 60c; oz. \$1.00.
 579—**MIXED (All Colors)**—Pkt. 10c; 1/2 oz. 50c; oz. 85c.



Lilliput Zinnia.

Hardie's Spring Flowering Bulbs

Amaryllis

580—**JOHNSONI**—Immense blooms often measuring 6 inches across. Deep velvety crimson, with broad white stripes. Each 50c; dozen \$5.00; postpaid.

Border Lilies

581—**WHITE**—Grows from 6 to 8 inches high, blossoms all summer and autumn until killed by frost. Multiply rapidly. 3 for 20c; dozen 50c; postpaid.

Mexican Love Vine

Also called Queen's Wreath. One of the most beautiful climbers that grows. A perennial that comes from the root each year. Protect the roots with a mulch of straw or rotted leaves during the winter.

588—Each 35c; 3 for \$1.00; postpaid.

Crinum Lilies

These lilies are very hardy and do not require any special cultivation. They will grow in partial shade, but do best when planted in the open and are useful for planting in mixed borders, as the varieties blossom at different periods during the late spring and summer months.

582—**PURE WHITE**—Blossoms May, June and July.

583—**DELICATE PINK**—Blossoms July and August.

584—**WHITE**—Lavender stripe. Blossoms July, August and September.

585—**DEEP-SEA LILY**—Long trumpets, light pink stripe.

Each 50c; 3 for \$1.35; postpaid.

Tuberose

587—**SINGLE MEXICAN**—The most satisfactory for the South. The flower is very fragrant. Plant early in the spring. 50c per dozen; postpaid.

Dahlias

There are few flowers that compare with the Dahlia in charming diversity of form and wide range of brilliant colors. Give thorough cultivation and during dry weather water well once a week. We offer Double Dahlia roots in the following colors: **Red, Yellow, Pink, Bronze, Salmon-Rose and Purple.**

586—Each 20c; dozen \$1.75; postpaid.

Peonies

Peonies are absolutely hardy and when once established need very little care, making larger plants and producing greater numbers of flowers each year. These roots produce flowers of large size and a great variety of color. Plant in a good rich, deep soil as early in the spring as possible, from 5 to 6 inches deep and from 2 to 3 feet apart. We can furnish Peonies in the following colors:

606—**DOUBLE RED, DOUBLE PINK, and DOUBLE WHITE**—Each 50c; 3 for \$1.25; 6 for \$2.15; postpaid.



Amaryllis.

Cannas

These beautiful hardy garden plants do well in most any location, and in any kind of soil.

589—**CITY OF PORTLAND**—Rose colored flowers, 4 ft.

590—**KING HUMBERT**—Orange scarlet, 5 ft.

591—**RICHARD WALLACE**—Canary yellow, 4 ft.

592—**THE PRESIDENT**—Red, 4 ft.

593—**WINTZER'S COLOSSAL**—Brilliant scarlet, 5 ft.

594—**YELLOW KING HUMBERT**—Yellow with red dots, 4½ ft.

595—**HUNGARIA**—Clear rose, 3½ ft.

3 for 35c; 6 for 60c; dozen \$1.00; postpaid.

Caladium

Also known as Elephant's Ear. Used mostly as a background. 596—**Small bulbs 30c; medium bulbs 45c; large bulbs 60c; postpaid.**

Gladiolus

The Gladiolus is one of the most popular decorative plants in the garden. If the spikes are cut when the lowest flower is in bloom, the others will open in succession and remain fresh for a week or more. They are very easy to grow and will do well in almost any soil under any condition. Plant the bulbs very early in the spring from 8 to 9 inches apart, covering 2½ to 3 inches. Plant at intervals of two weeks during the spring and early summer.

597—**MRS. F. C. PETERS**—A delicate lavender shade of pink.

598—**PEACE**—Pure white.

599—**CRIMSON GLOW**—Deep crimson. Large, very showy.

600—**PURPLE GLORY**—The leading purple variety.

601—**EARLY SUNRISE**—Very early. Salmon scarlet.

602—**DR. F. E. BENNETT**—Vermillion-Scarlet.

603—**MRS. FRANK PENDLETON**—Flushed salmon pink, with maroon blotch on lower petals.

604—**SOUVENIR**—Purest golden yellow.

Prices for all varieties above—3 for 25c; 6 for 40c; dozen 60c; postpaid.

605—**RAINBOW COLLECTION**—Selected from the best sorts. 12 bulbs 45c; 25 bulbs 85c; 50 bulbs \$1.50; 100 bulbs \$2.75; postpaid.



Dahlia.



Tuberose.



Peony.



Begonia.

Chrysanthemums

- 614—**HARVARD**—Very dark crimson. Japanese type. Late bloomer.
- 615—**SUNGOLD**—Large flowering bright yellow. Late bloomer.
- 616—**ROSE PERFECTION**—A large lavender rose. Early.
- 617—**PINK CHIEFTAIN**—Large incurved pink of perfect shape. Medium early.
- 618—**WHITE CHIEFTAIN**—Large round, pure white, one of the best.
- 619—**CHRYSOLORA**—Early yellow. Incurved.
- 620—**TEKONSHA**—Bronze. Early.
- 621—**AMBASSADOR**—Large, early white.
- 622—**GOLDEN QUEEN**—Clear yellow. Early.
- 623—**W. M. TURNER**—Largest white. Medium early.
- 624—**YELLOW TURNER**—Cream color. Very large.
- 625—**PINK TURNER**—Light pink. Very large.
- Price, 20c; 3 for 50c.
- 626—**POM POM CHRYSANTHEMUMS**—Small cluster varieties of all colors. Each 15c; 3 for 40c.



Chrysanthemum.

Flowering Plants

PRICES ON ALL PLANTS POSTPAID.

Begonias

- 607—**BRILLIANT**—The new free-flowering begonia. Covered the entire year with a wealth of rose-pink flowers. Each 30c; 3 for 75c.
- 608—**CORALLINE LUCERNE**—Coral red changing to light pink, foliage dotted with silver white. Each 30c; 3 for 75c.
- 609—**GUTTATA**—Beautiful bronze foliage with silvery markings. Large clusters, white flowers. Each 30c; 3 for 75c.

Calendulas

- 610—**BALLS GOLD**—Wonderful for cut flowers. 3 for 40c; 6 for 75c.

Coleus

- 627—**QUEEN VICTORIA**—Leaves are bright red with yellow and green border. Each 25c; 3 for 70c.

Coleus Trailing

- 628—**RED AND YELLOW**—Wonderful for porch boxes and hanging baskets. Each 17c; 3 for 50c.

Cuban Vine

Something new for boxes and baskets. Its bronze colored foliage stands out with other plants.

- 629—Each 17c; 3 for 40c.

Devils Ivy

A vine unequalled for home decoration.

- 630—Price 25c; 3 for 70c.

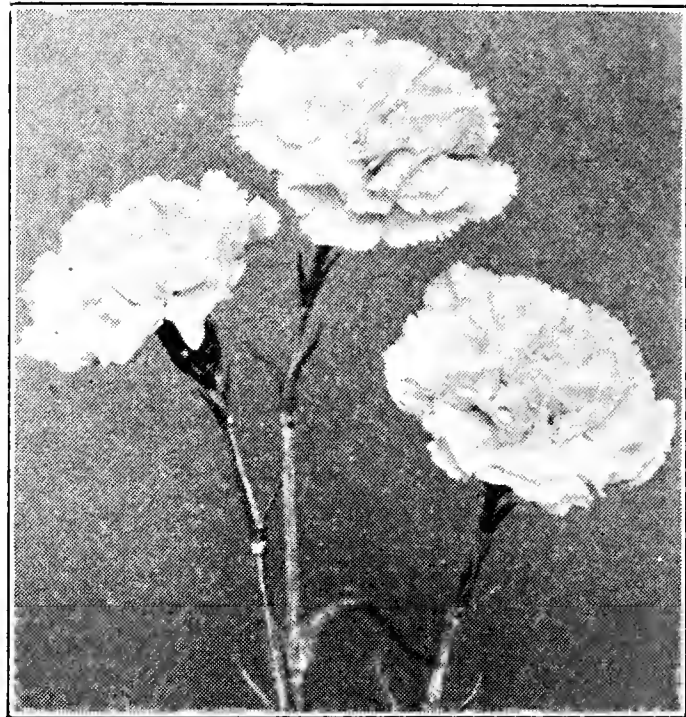
Ferns

- 631—**BOSTON**—Sometimes called Sword or Fountain Fern. Fine for house or porch box culture. Strong potted plants. Each 25c; 3 for 70c.

- 632—**ASPARAGUS SPENGERI**—Hardest of all ferns, graceful long fronds bearing red berries. Large plants. Each 20c; 3 for 50c.

- 633—**ASPARAGUS PLUMOSUS** or **LACE FERN**—Fine lace-like foliage, splendid for making up bouquets. Large plants. Each 20c; 3 for 50c.

- 634—**MAIDENHAIR**—Unusually attractive for parlor or table decoration. Each 27c; 3 for 70c.

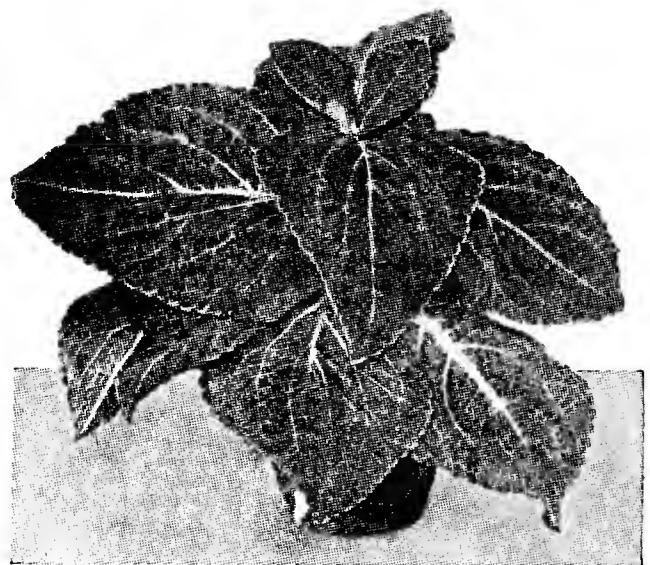


Carnation.

Carnations

- 611—**MRS. C. W. WARD**—Very deep pink of large size.
- 612—**WHITE WARD**—Large pure white, long stemmed.
- 613—**CHRISTMAS CHEER**—Beautiful red. Strongly scented.

Price, 25c; 3 for 70c.



Coleus.



National
Eazy Wear
Garden Gloves

Made from special imported hides processed to render them amazingly soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for garden and similar uses.

Dirtproof, durable, washable. Sizes: "Medium" for women; "large" size for men. Price: 75c a pair; postpaid.

GAUNTLET TYPE—For women only. 85c pair; postpaid.



Hardy Phlox.

Shasta Daisy

As everyone knows, Shasta daisies are hardy and increase in size and beauty each year. Flowers measure 2 to 3 inches across. Strong potted plants.

652—Price: 20c each; 3 for 50c.

Snapdragon

653 — PHILADELPHIA — Beautiful rose pink.

654—CANARY BIRD—Clear yellow.

655—CRIMSON KING—Dark red.

656—ROMAN GOLD—Orange.

657—QUEEN OF THE NORTH—White.

3 for 40c; 6 for 75c; 12 for \$1.25.

Snake Plant

A decorative plant. Will stand much abuse and neglect.

658—Each 25c; 3 for 70c.

Verbenas

659—BEAUTY OF OXFORD-CERISE—The most popular of all bedding plants.

660—LAVENDER OXFORD—Immense flowers of lavender hue.

661—SCARLET KING—Large red with white eye. Very showy.

3 for 50c; 6 for 80c; 12 for \$1.40.

662—SMALL RED AND CERISE—Very heavy bloomers. 3 for 40c; 6 for 70c.

Vinca Vine

One of the best vines for vases, baskets, boxes, etc. Leaves of a green and white combination.

663—Each 15c; 3 for 40c.

Wandering Jew

664—Easy to grow. A few rooted stems soon grow into a mass of foliage. Purple and scarlet. Yellow and white. Also green. 6 rooted stems, 25c.

Your seed is your smallest gardening cost. Plant seed that are known to be dependable. Hardie's seeds have given satisfaction for over 30 years.

Flowering Plants

(CONTINUED)

Geraniums

635—FRANCIS PERKINS—Double pink.

636—LA FAVORITE—Double, pure white.

637—S. A. NUTT—Best summer flowering red; double.

638—ROSE SCENTED — Fragrant foliage, lavender flowers.

639 — IMPROVED POITEVINE — Salmon pink; double.

640—MARTHA WASHINGTON GERANIUM or EASTER GREETINGS—Beautiful rose shade.

641—FIAT—Beautiful salmon pink. Very large. Something new.

642—KUNZE—Rose pink. Very free bloomer.

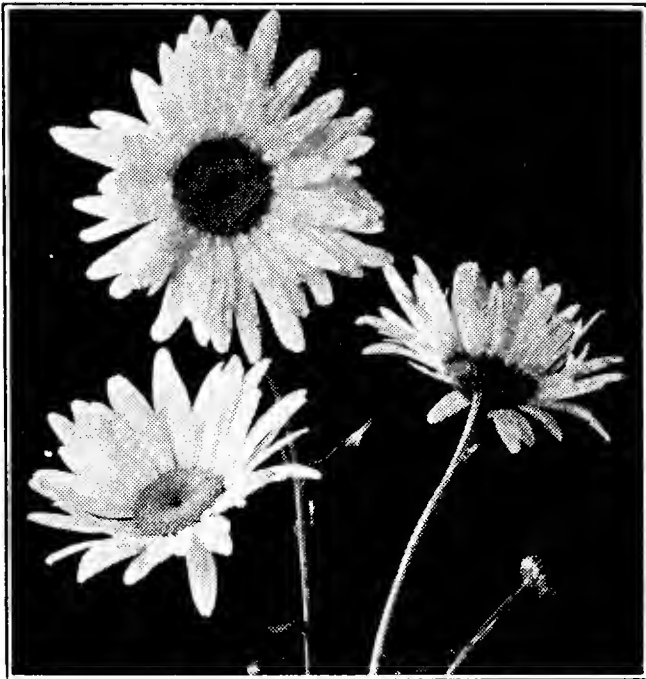
643—ALPHONSE RICARD—Bright vermilion. Large flower.

Price: 25c each; 3 for 70c.

Hollyhocks

What is more attractive than a hedge of these tall, stately flowers of double red, pink and yellow colors. Very easy to grow.

645—Each 17c; 3 for 45c.



Shasta Daisy.

Hibiscus

Handsome glossy foliage, and brilliant, showy flowers, often measuring from 4 to 5 inches in diameter. Large plants, single and double, red, and pink.

644—Price: 20c each; 3 for 55c.

Hydrangea

646—OTASKA—A French variety, with large clusters of pink flowers. A good house plant. Each 30c; 3 for 80c.

Lantana

647—BUSH LANTANA—One of the best bedding plants. Blooms constantly.

648—WEeping LANTANA — Its delightful fragrant lavender flowers blend in any mixture of trailing vines.

Price: Each 17c; 3 for 45c.

Petunias

The most popular of all summer bedding plants. They are well adapted to our hot drouthy climate and present a great wealth of blooms from early spring until frost. Our assortment includes all varieties of striped, mottled and bright colored sorts. Price: 3 for 35c; 6 for 65c; postpaid.

649 — CALIFORNIA GIANT PETUNIAS—Larger than the common sorts, have fringed and ruffled edges. Price: 3 for 40c; 6 for 75c.

Hardy Phlox

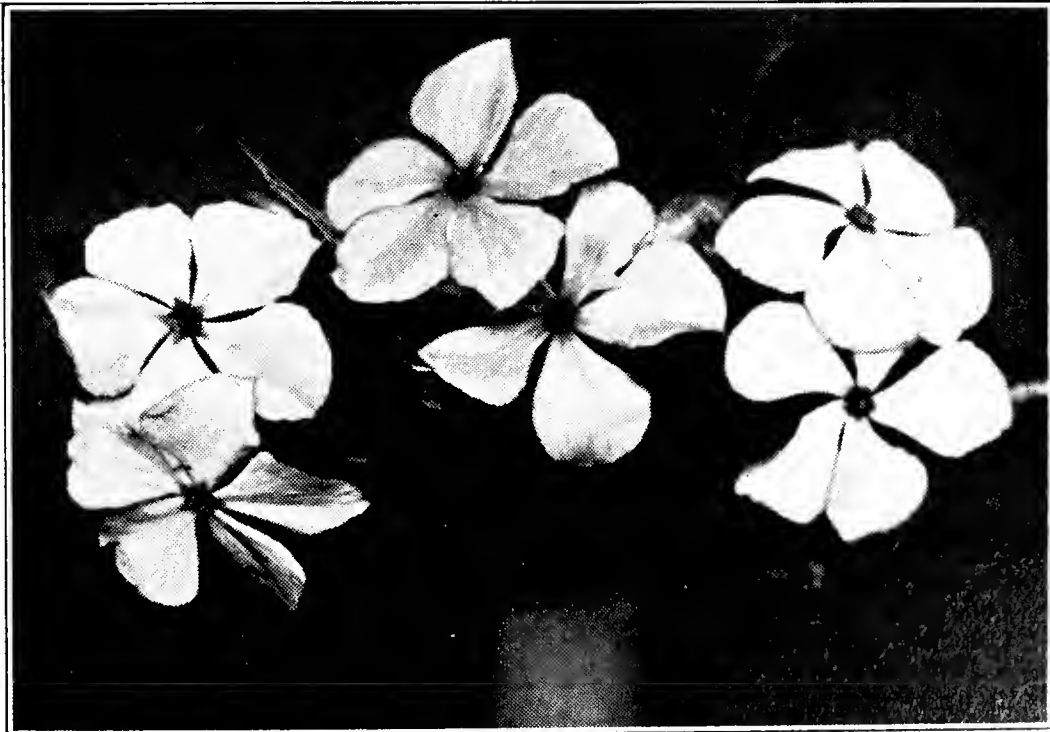
Hardy phlox once planted improve in size and beauty each year. They bloom from July until frost. Fine field grown clumps of Red, White and Pink. State color wanted.

650—Price: 40c each; 3 for \$1.15.

Salvia

(SCARLET SAGE)

651—Blooms throughout the summer with its showy spray of scarlet flowers. Each 17c; 3 for 40c.



Vinca (Periwinkle).

Experts Selected These Roses for You

The increasing interest in rose culture in the Southwest has led to the development of varieties which are being grown, with such success as to cause nation-wide comment. From the finest of these, after thorough investigation and on the advice of our most successful growers, we have chosen the most outstanding—the most satisfactory of the new varieties—the best loved of the old. The roses we offer are healthy, 2-year-old, field grown plants, budded on the best root stock obtainable.



Talisman Rose.

Rose Sensations—New Varieties

59c EACH, OR ANY FOUR \$2.00; POSTPAID

665—TALISMAN—Brilliant red and golden buds that open to beautiful shaped blooms of scarlet-orange and golden yellow. The bud is long and shapely, developing into medium size; compact double flowers; a free bloomer, with glossy foliage.

666—DAME EDITH HELEN—Clear pink. Perfect shapely buds and substantial high centered, sweetly scented blooms; free flowering on long, straight stems; vigorous grower; remarkable number of 60 petals, beautifully arranged. **Great new show variety.**

667—PRESIDENT HERBERT HOOVER—A glorious new variety; multi-colored, large cerise-pink, flame scarlet and yellow bloom; thick, broad petals, very fragrant. Vigorous, and blooms with unceasing abundance.

668—REV. F. PAGE-ROBERTS—Golden yellow, copper-red; very long buds, opening golden yellow, stained outside with red. 40 to 50 petals, large and very fragrant. Ideal in size and color.

669—MRS. LOVELL SWISHER—Large pointed buds and huge, gorgeous flowers, deep coppery-salmon at base merging to salmon-pink at tips; vigorous grower of branching habit.

670—ETOILE de HOLLANDE—Brilliant crimson-red, a continuous bloomer with large fairly double flowers, deliciously perfumed; upright, vigorous grower.

671—E. G. HILL—Dazzling scarlet, shading to a deeper red as it develops, long stems, foliage of fine color. The bud is unsurpassed in beauty.

Standard Popular Varieties

40c EACH; 3 FOR \$1.10; DOZEN \$3.75; POSTPAID.

Pink Varieties

672—COUNTESS OF ILCHESTER—Rose-pink, large, double, full cupped blooms, very fragrant. Plants bushy, hardy and a free bloomer.

673—FRANK W. DUNLOP—Large buds and flowers of brilliant rose pink, very double and highly perfumed.

674—PINK RADIANCE—Rose-pink. Brilliant buds, well formed, globular, very fragrant. Fine hardy bloomer.

675—SHELL PINK RADIANCE—Shell-pink. Buds and blooms of fine globular form, sweetly perfumed. Plant strong and bushy.

680—JONKHEER J. L. MOCK—Carmine-pink. Immense buds and flowers. A strong healthy plant.

681—COLUMBIA—Bright-pink. Enormous. Full and perfectly formed flowers borne on stiff stems. A most prolific bloomer.

682—LA FRANCE—Silvery-pink. An old Hybrid Tea, with lovely double blooms, desired for its unsurpassed fragrance.

682A—LOS ANGELES—Salmon-pink. Very lovely buds and exquisite flowers, very sweetly perfumed.

683—WILLOMERE—Shrimp-pink. Of bushy habit with beautiful buds, very large flowers and lustrous green foliage.

684—PAUL NEYRON—Bright-pink. This variety is notable for its long thick stems without thorns.

Yellow Varieties

691—ALEXANDER HILL GRAY—Lemon-yellow. Free flowering and vigorous, similar in color to Marechal Neil. One of the most beautiful roses.

692—GOLDEN OPHELIA—Golden-yellow. Vigorous grower, deliciously fragrant flowers on stiff, heavy stems.

693—LUXEMBOURG—Orange-yellow. Very fragrant, well formed buds, borne on stiff, upright stems; valuable for cut flowers.

694—LADY HILLINGDON—Apricot-yellow. Strong buds, pale yellow when open, fragrant, erect, with perfect foliage.

695—SUNBURST—Orange-yellow. Beautiful buds with orange centered yellow flowers, fragrant, spreading growth.

White Varieties

696—WHITE AMERICAN BEAUTY (Frau Karl Druschki)—Snow-white, with deep, firm petals, perfect shape, no fragrance. One of the best white roses, tall free bloomer.

697—KAISERIN AUGUSTA VICTORIA—Creamy white. A marvelous rose with perfect buds and flowers. Fragrant, hardy and vigorous.

698—WHITE COCHET—Snow-white, with sometimes a faint tinge of pale-blush. Double, large, free bloomer.

Red Varieties

686—FRANCIS SCOTT KEY—Light-crimson. Very large double flowers, sturdy grower and free bloomer; erect, slightly fragrant, good foliage.

687—RED RADIANCE—Rose-red. Large globe-shaped flowers borne on long, stiff stems, produces freely until frost. Excellent foliage.

688—AMERICAN BEAUTY—Rosy-crimson. Magnificent flowers, very fragrant. An old favorite.

689—HADLEY—Rich-red. Large, well-shaped flowers. Perfume unsurpassed.

690—SENSATION—Scarlet-Crimson. Large long-pointed bud, flowers very double, sweetly scented, dark foliage.

685—ETOILE de FRANCE—Velvety-crimson. Vivid color, large, double, fragrant and long-lasting flowers borne singly on long stems. Good foliage.

Hardy Climbing Varieties

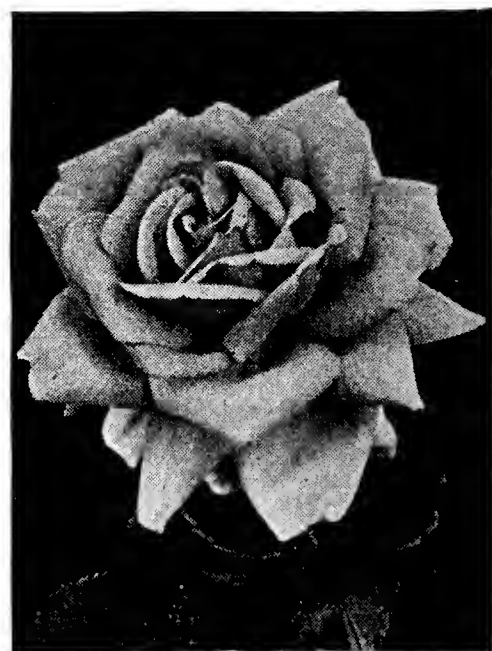
699—PAULS SCARLET—The most popular of all climbing roses. Flowers of vivid scarlet color that is maintained without burning or bleaching until petals drop.

700—SILVER MOON—Creamy-white flowers of immense size, with beautifully cupped petals. Abundance of glossy-green foliage that is practically free from mildew.

701—CLIMBING AMERICAN BEAUTY—Flowers of rosy-carmine color produced in abundance on separate stems.

702—CLIMBING KAISERIN AUGUSTA VICTORIA—Very double, perfectly formed, pure white flowers with faint lemon centers.

703—CLIMBING RED RADIANCE—An unsurpassed red climbing rose. Vigorous grower with large globular, clear red flowers.



Etoile de France.

Flowering Shrubs and Evergreens

PRICES ON ALL SHRUBS: PREPAID, 40c EACH; 3 FOR \$1.09;
UNLESS PRICED OTHERWISE.

705—ALTHEA—Known as Rose of Sharon. Favorite old-fashioned upright flowering shrub; deep red, lilac with carmine center, white and pink.

705A—BANANA PLANT (Tropical)—Nice strong roots of this beautiful plant will make a growth of 6 to 10 feet first year.

705B—BUDDLEIA BUTTERFLY BUSH—Very popular for cut flowers and design work. Begins to bloom in July, continues until frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes. Flowers freely the first season.

706—CHASTE-TREE (Vitex Agnus-Castus)—Strong, vigorous growing; conspicuous flowers usually blue, blooming freely throughout the summer. Leaves have strong odor of lavender.

707—CREPE MYRTLE—The favorite flowering shrub of the South. Red, purple, pink and white. Extra large.

708—DEUTZIA—One of the most widely used deciduous shrubs. Masses of blossoms appear in the early spring, giving a great floral display.

709—FORSYTHIA—Graceful shrubs with shiny dark green foliage, medium height. Yellow blossoms borne before leaves appear in the spring.

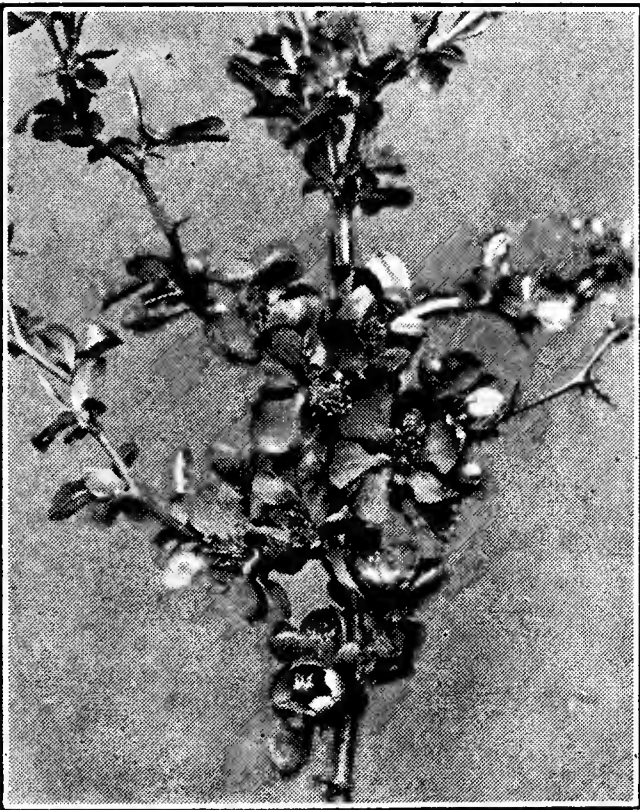
710—HYDRANGEA PG—Large heads of white flowers.

711—PHILADELPHUS (Mock Orange)—Upright growing covered with large white fragrant flowers in spring.

715—CAPE JASMINE—Double white wax-like flowers; exquisitely fragrant; dark glossy foliage; low shrub. Price, each 75c.

716—LIGUSTRUM (Lucidum Wax Leaf)—One of the handsomest of the broad leaved evergreens, medium size, compact, graceful habit, dark green, glossy leaves, with white flowers in June; valuable for massed effect or single specimens; very desirable; hardy. Price, each 60c.

717—LIGUSTRUM (Japonicum)—Makes a splendid evergreen shade tree; leaves dark green, produces large bunches creamy white flowers, followed in autumn by purple berries. 6 to 8 feet. Price, 60c.



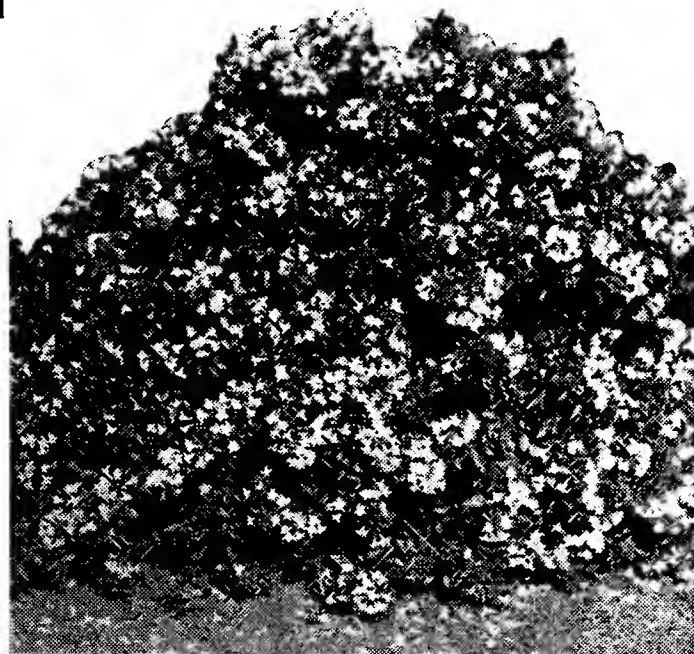
Flowering Quince or Japonica.

712—FLOWERING QUINCE (Cydonia Japonica)—Known as Japanese Quince and firebush. Profusion of flowers in very early spring, varying from rose to bright red.

713—SPIREA VAN HOUTTEI—A splendid garden shrub, and one of the most beautiful of all. Constant bloomer with snow white flowers.

713A—WEIGELA (Rosea)—Elegant, with fine rose colored flowers, hardy, and blooms when quite small.

714—ABELIA—Flowers white flushed lilac pink. Blooms profusely and continuously from May to frost, foliage glossy green turning to bronze during the winter, one of our best evergreens. Very hardy small plants. Price, each 50c.



Abelia.

Nursery Stock

Now—After 4 Years Investigation—We Offer Nursery Stock Which We Can Confidently Recommend.

To keep faith with our customers—to deserve their continued confidence—we do nothing hastily. We offer nothing that we do not believe in—nothing that we, ourselves, would not plant if we were in your place. Following that policy, we have been searching for four years for a line of nursery stock which we could offer with confidence—which you could buy with assurance of healthy, hardy trees and plants that would produce true to type.

NOW, WE OFFER BELOW, TREES AND PLANTS YOU CAN TRUST.

Peach

718—ARP BEAUTY—The earliest of the yellow fleshed (freestone) peach. Medium size. Ripens in June.

719—BELL OF GEORGIA—Large cream-tinted, freestone, prolific. Ripens about July 25th.

720—CHINESE CLING—Very large, red cheek, white flesh, very juicy. Ripens last of July.

721—EARLY WHEELER—The largest and most profitable of all early varieties. Fruit white with red blush. A fine commercial variety. Ripens in June. Cling.

723—EARLY ELBERTA—Very large; freestone. Yellow fleshed, firm and juicy. High quality and ripens about July 1.

722—ELBERTA—The peach that needs no introduction. A large rich yellow with red cheeks. Freestone. July.

724—GENERAL LEE—One of the best clings. Sure-cropper and very prolific. Large; skin creamy white mottled with red. Flesh white and firm. Should be in every orchard. July.

726—INDIAN CLING—Large, blood red, juicy clingstone peach. An orchard is not complete without this variety. Ripens in August.

725—HENRIETTA—Yellow clingstone. Skin rich yellow with red cheek. Best quality. Fine for sweet pickles. September.

727—J. H. HALE—Extra large size freestone. Better flavored than Elberta and ripens several days later. Flesh is yellow, red pit and juicy. Tree vigorous and productive.

PRICES—Prepaid.

Size—	Each	Five	Dozen
2 to 3 feet.....	\$.19	\$.90	\$2.04
3 to 4 feet.....	.28	1.35	3.06
4 to 5 feet.....	.37	1.80	3.96

728—MAMIE ROSS—Large white and red semi-cling. One of the best for family use. Ripens first of July.

729—MAYFLOWER—Earliest of all. Freestone peach of medium size. And entirely covered with a very red color. May.

730—STINSON—One of the best late peaches. Large white with red cheeks. Cling. Ripens late in September.



Arp Beauty Peach.

Nursery Stock

(CONTINUED)



Burbank Plum.

Apples

791—DELICIOUS—Brilliant dark red, flesh fine grained and juicy. Highest quality. Late fall.

792—TEXAS RED—Best summer apple for Texas. Abundant bearer, excellent quality. August.

793—EARLY HARVEST—Medium size; pale yellow, flesh white, tender juicy and rather acid. Productive. June.

794—CRABAPPLE (Hyslap)—Large, deep crimson. Most popular crab. September.

PRICES—Prepaid

Size	Each	Five	Dozen
2 to 3 feet.....	\$.22	\$1.00	\$2.22
3 to 4 feet.....	.29	1.40	3.05
4 to 5 feet.....	.39	1.85	4.15

Nectarenes

801—RED ROMAN VARIETY—Has size and smooth skin like a plum. It is like the peach in other ways. Delicious flavor. Greenish yellow streaked with red, flesh golden yellow.

PRICES—Prepaid

Size	Each
2 to 3 feet.....	\$.30
3 to 4 feet.....	.40
4 to 5 feet.....	.50

Blackberries and Dewberries

PRICES—Prepaid

25 plants	\$.70
50 plants	1.30
100 plants	2.40

810—AUSTIN DEWBERRY—Large sweet, fine flavor.

804—McDONALD—Plant Dallas or Austin nearby to pollinate flowers. Cross between Dewberry and Blackberry; very large and early.

811—ROBINSON BLACKBERRY—Late, fine quality. Best canning variety.

812—DALLAS BLACKBERRY—Fruit large, round and sweet. Mid-season.

PRICES—Prepaid

25 plants	\$1.85
50 plants	3.45
100 plants	6.45

813—THORNLESS DEWBERRY—No thorns, similar to Austin. Bears well.

814—YOUNGBERRY—A new berry. Cross between Austin Dewberry and Loganberry. Very large, deep wine color. Exquisite flavor. Heavy bearer.

Apricots

795—CLUSTER—Grows well and bears young. Fruit yellow rich and juicy.

796—MOORPARK—Large size, orange red, juicy rich flavor. June.

PRICES—Prepaid

Size	Each	Five	Dozen
2 to 3 feet....	\$.28	\$1.25	\$2.88
3 to 4 feet....	.38	1.60	3.85
4 to 5 feet....	.48	2.25	4.90

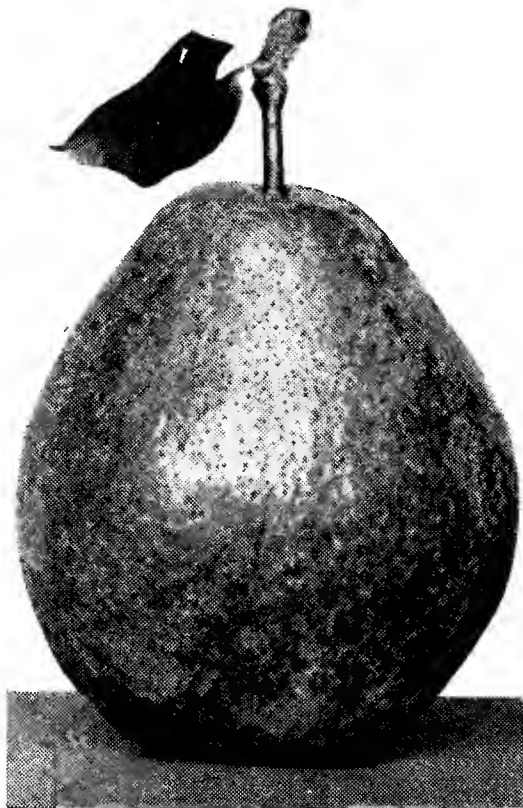
Figs

797—MAGNOLIA—Very large, sweet and very productive

798—BROWN TURKEY—Medium size, brownish purple and very sweet. Begins to ripen last of June.

PRICES—Prepaid

Size	Each	Five	Dozen
18 to 24 ins...\$	.30	\$1.40	\$3.05
2 to 3 feet....	.35	1.60	3.70
3 to 4 feet....	.50	2.25	4.90



Keifer Pear.

Plums

780—AMERICA—Fruit medium to large, yellow with pink cheek. A good bearer. July.

781—ABUNDANCE—Japanese; pinkish red, flesh yellow, very juicy and tender. Large, prolific. June.

782—BURBANK—Large, greenish yellow, with some red. Flesh deep yellow, juicy sweet and best quality. Ripens week after Abundance.

783—GOLD—Fruit large, yellow with some red. Very productive and good market variety. July

784—SIX WEEKS—Very early. Bright red; good quality. Fine for jellies and preserves. May.

785—SHIRO—Large, oblong, clear yellow of a delicious flavor. Ripens last of June.

786—BRUCE—Large early red plum; very productive, one of the best, and a good market variety.

787—SATSUMA—Large, globular with sharp point. Purplish red skin; flesh firm and blood color. Ripens last of July.

788—COMPASS—Cross between cherry and plum. Red fruit and good size. Sure bearer. Early.

PRICES—Prepaid

Size	Each	Five	Dozen
2 to 3 feet.....	\$.28	\$1.25	\$2.90
3 to 4 feet.....	.38	1.60	3.85
4 to 5 feet.....	.48	2.25	4.90

Pears

789—BARTLETT—Everyone is acquainted with this large yellow pear. Fruit very rich and highly aromatic. Ripens August.

754—GARBER—Large, of good quality and prolific. September.

790—KEIFER—The best variety for the Southwest. Fine for cooking and for market. Large yellow, red cheek, oval flesh white and juicy. Ripens in October.

PRICES—Prepaid

Size	Each	Five	Dozen
2 to 3 feet.....	\$.28	\$1.25	\$2.88
3 to 4 feet.....	.38	1.60	3.85
4 to 5 feet.....	.48	2.25	4.90

Cherries

799—EARLY RICHMOND—Early, dark red, juicy rich acid flavor. Most prolific and hardy of all varieties.

800—GOVERNOR WOOD—Large, light red, juicy and sweet. Ripens in June.

PRICES—Prepaid

Size	Each	Five	Dozen
2 to 3 feet....	\$.40	\$1.90	\$4.20
3 to 4 feet....	.50	2.30	5.15
4 to 5 feet....	.60	2.85	5.95

Japanese Persimmon

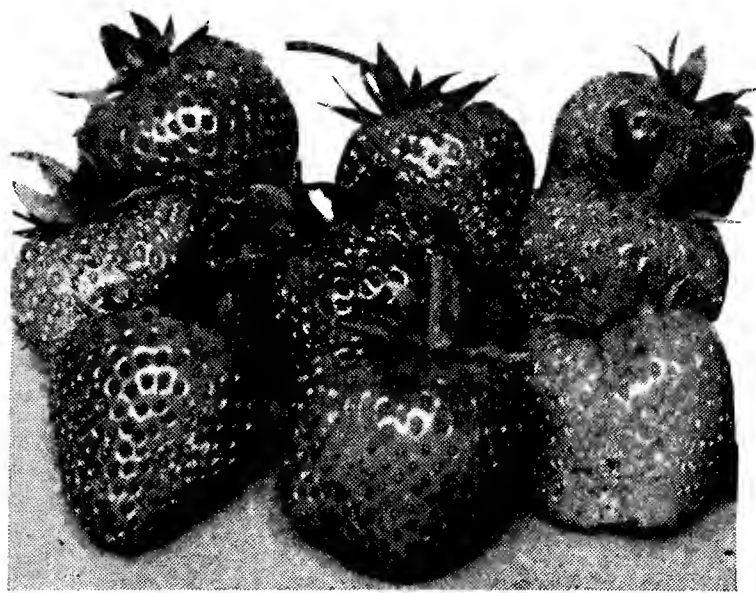
PRICES—Prepaid

Size	Each	Five
2 to 3 feet.....	\$.50	\$2.30
3 to 4 feet.....	.60	2.90

802—TANE NASHI—Large, almost seedless, yellow cone-shaped. Early bearer and productive.



Early Richmond Cherry.



Mastodon Strawberries.

817—LADY THOMPSON—The money-making strawberry for the Southern grower. Medium early.

818—IMPROVED KLONDIKE—Largely grown in the South. Ripens evenly and of good quality, color and firmness. Medium early.

819—AROMA—A late variety. Fruit very large and bright red to the center.

EVERBEARING VARIETIES

One hundred plants will produce enough berries throughout the season for the average family.

820—PROGRESSIVE—Strong large plants producing fruit of fine flavor and firm texture.

821—MASTODON—A great new berry. The largest and most productive of the everbearers. Sweet, highly flavored, and a good shipper.

PRICES—Postpaid

	50 Plants	100	250	500
Standard Varieties	\$.55	\$.95	\$1.95	\$3.75
Progressive .....	.95	1.75	4.00	7.00
Mastodon	1.30	2.30	5.30	10.35



Strawberries

Plant Strawberries for Quick Return on Your Investment.

STANDARD VARIETIES

815—BLAKEMORE — A new outstanding early bearer highly recommended for Southern growers.

816 — EXCELSIOR — Berries deep dark red, glossy and attractive. The earliest spring strawberry grown.

Nursery Stock

(CONTINUED)

Grape Vines

TWO YEAR OLD

803—CARMEN—Growth vigorous, cluster large to very large. Black pulp, firm and FINE WINE GRAPE. August.

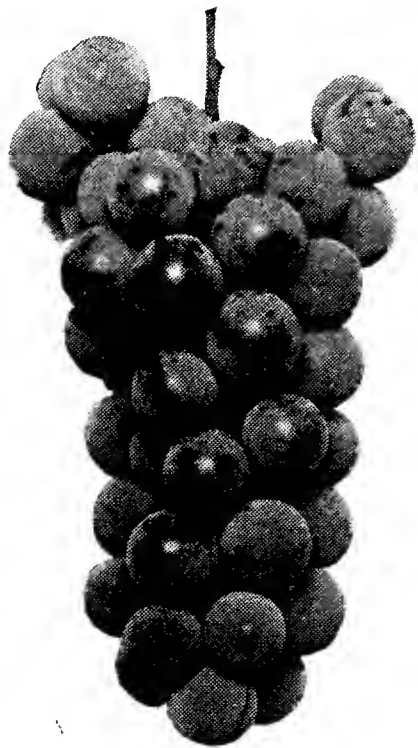
805—CONCORD—A fine market grape. The standard black succeeds wherever grapes will grow. July.

806—EDNA—One of the best white grapes introduced. Very hardy. Ripens August to September.

807 — AGAWAM — Dark red sweet aromatic flavor. Very vigorous. June.

808 — NIAGARA — The standard white grape. Bunch and berries large, greenish white. Good for arbors. Ripens about July 20th.

809—DELAWARE — Bunches and berries are small, but compactly set. Bright red, sugary and delicious. Ripens about July 15.



Carmen Grape.

PRICES—Prepaid

Each	\$.20
3 for .....	.45
12 for	1.70

A Practical Plant Protector

Early maturity is playing a most important part in the financial success of the truck gardener. Frost protection is essential to early maturity. Here's a very practical plant protector developed for Texas' climate and Texas conditions.

Hart's Vegetable Hoods consist of strong, rust-resisting wire frames and genuine vegetable parchment covers that withstand rain and wind. Easily put together and easily taken down and stored when not in use.

The frame is placed in the field at any convenient time. When a "nother" approaches, the cover is put over the frame and pushed down until the bottom touches the top of the ground. Plant receives plenty of light and air. Frames last practically a lifetime and covers are good for from five to eight seasons.

The annual cost of using this protector is about ½c per plant per year to protect a plant 14 to 16 inches high. We believe it is the cheapest and most practical plant protector the Texas grower can use.

PRICES	25	100	1000
.....	\$2.00	\$7.50	\$60.00
F. O. B. DALLAS.			

WRITE US FOR FREE BOOKLET:
*"Making \$8.00 Grow
 Where \$1.00 Grew Before"*

HARDIE'S FIELD SEED OF QUALITY

YOU CAN PLANT HARDIE'S FIELD SEEDS WITH CONFIDENCE THAT THEY ARE OF SELECTED VARIETIES—THOROUGHLY CLEANED—FREE FROM CHAFF OR WEED SEEDS—HANDLED AND STORED UNDER CONDITIONS NECESSARY TO ASSURE HIGHEST GERMINATION.

Hardie's Alfalfa

"FOR HAY AND PASTURE"

Alfalfa is a very profitable crop, yielding three to five cuttings a year and the hay is most nutritious. It is claimed that the feed value of a ton of Alfalfa is equal to a ton of shelled corn. The yield in weight will average five to seven tons per acre. The roots will penetrate to a depth of 15 to 20 feet and it will get plant food where other crops would be a failure.

When once established, Alfalfa is the most valuable permanent clover crop that can be grown, also has the highest feeding value of any hay.

When considering the planting of Alfalfa, it is wise to remember that it is one of the best soil builders. Should you want to plant Alfalfa land in some other crop and destroy the plants, the large roots decay and produce a wonderful source of fertility for the growing of new crops.

750—HARDIE'S FANCY NATIVE ALFALFA—Our supply of seed for 1934 selling is TEXAS GROWN, of the very highest quality, truly acclimated to the South. Do not buy cheap Alfalfa seed. If it is cheap it is not pure, but mixed with weed seed. **Lb. 25c; postpaid. Not prepaid: 10 lbs. \$1.80; 25 lbs. \$4.25; 50 lbs. \$8.00; 100 lbs. \$15.00. Write for prices in larger lots.**

751—HAIRY PERUVIAN—More upright growing than our native grown, and especially adapted for the South. Derives its name from the leaves and stems being quite hairy. The crowns are more erect and have fewer stems, which are coarser than ordinary Alfalfa. Grows in cool weather when other Alfalfa has ceased growing. **Lb. 35c; 2 lbs. 65c; postpaid. Not postpaid: 10 lbs. \$1.90. Write for prices in larger quantities.**



Field of Hardie's Alfalfa.

Hardie's Tested Seed Corn

For over 30 years, we have given especial thought and care to the selection of seed corn which would give best results under the varying growing conditions in this section, and by offering only the choicest-tested varieties, we have now become widely known as a dependable source of seed for this most important crop. We offer both Northern and Southern varieties. Some growers prefer the one; others pin their faith to the other. From our 30 years experience, we believe that the judicious farmer should mix his crop—planting some of both the early maturing Northern corns and some of the later Southern varieties. The earlier Northern corns often make before our occasional dry seasons set in.

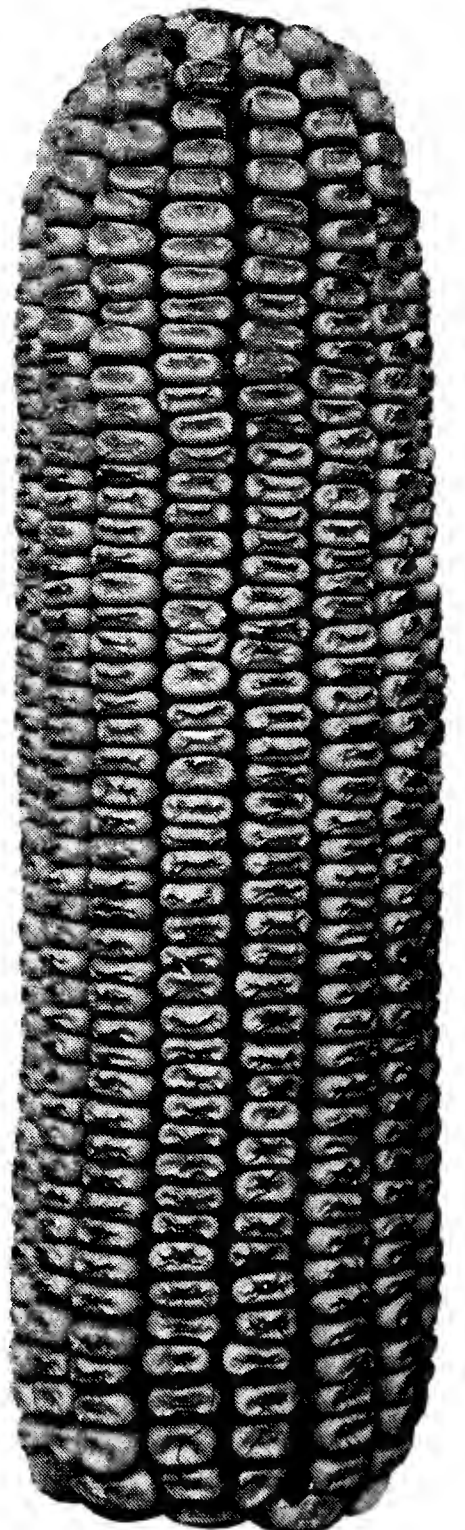
There are a good many factors that determine the yield of corn per acre. Some of these are beyond the control of the grower, but there is one very important factor that every grower can control, and that is the quality of the seeds that are planted. We call attention to the error many people make, when planting corn early, in having it too deep. The deeper you plant the colder the ground is, and especially with soft corns, the seed is apt to rot before the ground gets warm enough to germinate it, resulting in a poor stand. Early planting of corn should be planted shallow to produce an early and good stand.

Southern Grown

755—BLOODY BUTCHER—One of the very best corns for Texas. It makes in about 100 days. **Prices: Per qt. 30c; postpaid. Not prepaid: Per pk. 80c; per bu. \$2.85. Write for prices in larger quantities.**

756—GIANT WHITE (Red Cob)—Has always done well in the South. Succeeds well on nearly all kinds of soil. The grain is deep, on a red cob. Ears of good size and of fine form, filling out well to the end of the cob. **Prices: Per qt. 30c; postpaid. Not prepaid: Per pk. 80c; per bu. \$2.85. Write for prices on larger quantities.**

757—HARDIE'S GIANT YELLOW DENT—This fine Southern-grown yellow corn is a splendid variety, well suited to the South. It makes a good-sized ear, with fine deep grain and is very prolific, and stands dry weather remarkably well. A well-bred corn; the large demand we have for it every year proves that it gives the best of satisfaction. Our stock this year is fine; every ear was carefully selected before shelling. **Prices: Per qt. 30c; postpaid. Not prepaid: Per pk. 80c; per bu. \$2.85. Write for prices on larger quantities.**



Giant Yellow Dent.

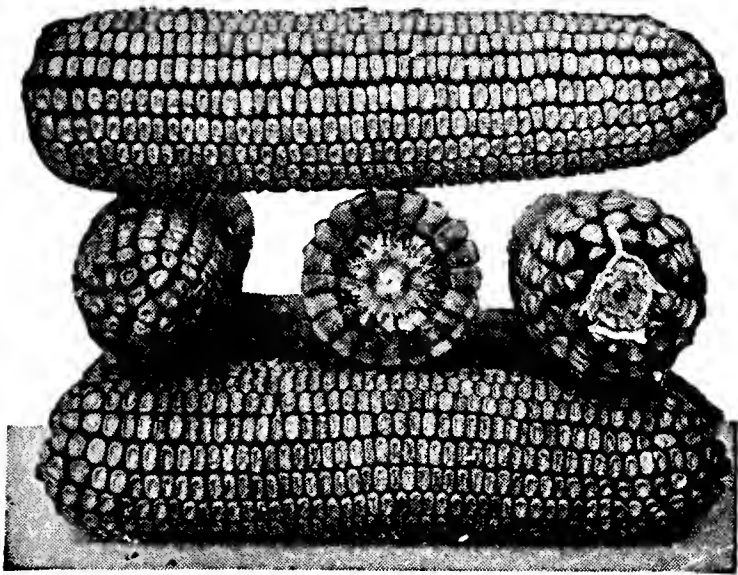
758—HICKORY KING—Comes nearer being all corn and no cob than any other. Makes a beautiful roasting ear, highly desirable where a pure white corn is wanted for meal. **Price: Per qt. 35c; postpaid. Not prepaid: Per pk. 65c; per bu. \$2.25. Write for prices in larger quantities.**

759—MEXICAN JUNE CORN—Remember June Corn should not be planted before June. (If planted earlier, will grow nothing but fodder.) **Prices: Per qt. 30c; postpaid. Not prepaid: Per pk. 90c; per bu. \$3.00. Write for prices in larger quantities.**

760—STRAWBERRY—Has always done well in Texas. Large-eared and a very heavy yielder. **Prices: Per qt. 30c; postpaid. Not prepaid: Per pk. 80c; per bu. \$2.85. Write for prices in larger quantities.**

761—IMPROVED SQUAW SEED CORN—This is a natural drouth-resisting variety. The grains present a combination of colors, some are red, others yellow, blue and white. **Prices: Per qt. 35c; postpaid. Not prepaid: Per pk. 90c; per bu. \$3.00.**

762—SURCROPPER—An excellent variety for both early and late planting. Grows a heavy stalk and a medium-sized broad ear; in many instances one stalk of this variety will produce two ears of corn. We truly believe that Surcopper will make corn where many other varieties fail. It is drouth-resisting and will stand lots of hot weather. Requires about 100 to 110 days to mature. **Prices: Per qt. 30c; postpaid. Not prepaid: Per pk. 80c; per bu. \$2.85. Write for prices in larger quantities.**



Silver Mine.

Field Beans

INOCULATE WITH NITRAGIN

772—EARLY SPECKLED VELVET BEANS—A vining or climbing plant, growing to forty and fifty feet, with branches literally covered with foliage. A nitrogenous plant, enriching the land to a remarkable degree, and strongly recommended for planting in orchards for fertilizer. Stock eat the vines and beans readily. **Price: Lb. 25c; postpaid. Not prepaid: 10 lbs. 85c.**

773—LAREDO SOY—An excellent hay bean, also a heavy bean yielder. It is a good soil builder and fairly early. **Price: Lb. 25c; postpaid. Not prepaid: 10 lbs. \$1.00. Write for prices on quantities.**

774—MAMMOTH YELLOW SOY—Plants grow to a height of 1½ to 2 feet, and are very productive. Plant in drills 3 feet apart, one foot apart in the row, dropping 2 beans in a hill. **Price: Lb. 25c; postpaid. Not prepaid: 10 lbs. 85c. Write for prices in larger lots.**

775—MEXICAN PINTO BEANS (Frijoles)—**Price: Lb. 25c; postpaid. Not prepaid: 10 lbs. \$1.00. Write for prices in larger quantities.**

776—MUNG BEANS—This wonderful bean has proven a good soil builder; as the vines grow from three to five feet; it is also a great hay crop. As the seed is small, it only requires about four pounds to plant an acre. **Price: Lb. 30c; postpaid. Write for prices in larger lots.**



Mammoth Soy Yellow Beans.

Seed Corn

(CONTINUED)

Northern Grown

763—CHAMPION WHITE PEARL—Matures in ninety days, giving early roasting ears in the spring. We highly recommend it for a general crop of white corn. **Prices: Per qt. 30c; postpaid. Not prepaid: Per pk. 70c; per bu. \$2.35. Write for prices on larger quantities.**

764—IOWA or SILVER MINE—Very early, maturing in eighty-five to ninety days. **Prices: Per qt. 30c; postpaid. Not prepaid: Per pk. 70c; per bu. \$2.35. Write for prices on larger quantities.**

765—EARLY LEAMING—The earliest Yellow Dent Corn, maturing in eighty to eighty-five days. Grain is small and long, but the rows are so close together that the ears will shell off a remarkable amount of corn. **Prices: Per qt. 30c; postpaid. Not prepaid: Per pk. 70c; per bu. \$2.35. Write for prices on larger quantities.**

766—IOWA GOLD MINE—Combines the good qualities of all the Yellow Dent varieties. The length of the grain is one of its special features, which, combined with a medium sized cob, makes it a heavy yielding corn. The color of the grain throughout is a bright yellow. **Prices: Per qt. 30c; postpaid. Not prepaid: Per pk. 70c; per bu. \$2.35. Write for prices on larger quantities.**

Pop Corn

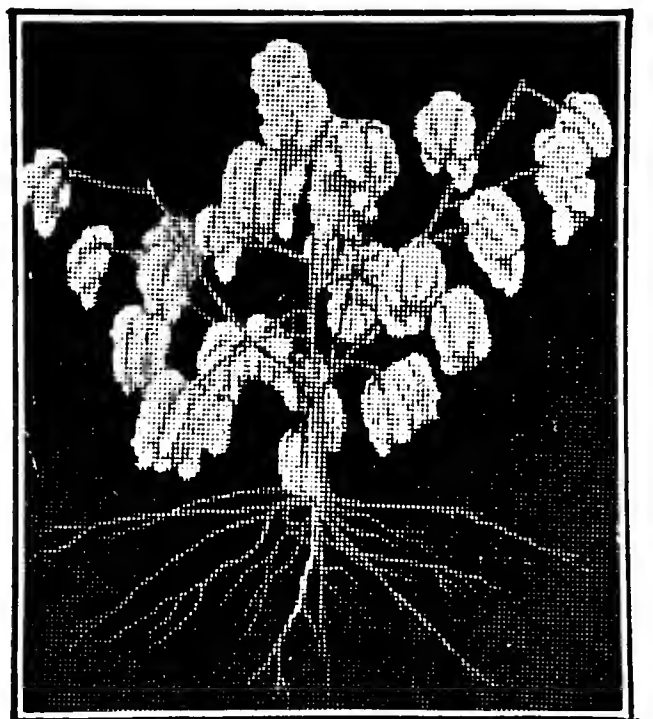
767—LITTLE BUSTER or JAPANESE HULL-LESS—Very small white full ears—best for popping. **Per lb. 30c, postpaid; 10 lbs. \$1.00, not prepaid.**

768—SOUTH AMERICAN—A large yellow grain corn that does well in Texas. **Lb. 30c; postpaid; 10 lbs. \$1.00, not prepaid.**

Broom Corn

769—IMPROVED EVERGREEN—Fiber is long and fine, and keeps its green color well. **Per lb. 30c, postpaid; 10 lbs. \$1.25, not prepaid. Write for prices in larger quantities.**

770—DWARF—Grows from three to four feet high, with straight, smooth brush. **Per lb. 30c, postpaid; 10 lbs. \$1.25, not prepaid. Write for prices in larger quantities.**



Harper's Mebane Cotton.

Pure Line Bred Cotton Seed

Mebane Strain

A NATIVE TEXAS BIG BOLL VARIETY, LATEST IMPROVED

For many years we have hesitated to offer cotton seed for sale, because it has been difficult to secure pedigreed seed true to name and type. We have spent these years studying varieties and strains of cotton. Now we are ready to offer you one strain of cotton because we know it is pure to type, and will give you satisfaction. We are only handling one variety; it is an improved Mebane strain, known as Harper's Mebane. We have carefully investigated this cotton and know you can rely upon the seed as being the best.

Its outstanding features are: **EARLY MATURITY**—Big Five Lock Bolls—strong, 1 to 1½-inch staple—drought resisting—38 to 42 per cent gin turn out—easy to pick—storm proof—high lint index—bigger yield to acre.

771—HARPER'S MEBANE COTTON—No other cotton has as many outstanding qualities as does Harper's Mebane, that's why we handle only this variety. We want to see as many cotton growers as possible plant a few sacks of these improved Pedigreed seed. We are offering this pure line-bred Harper seed because we believe it will fill a real need for an improved cotton. **Price: \$1.50 per bu. Freight charges prepaid to any railway station in Texas. Texas freight rate allowed on all out-of-state shipments. No orders accepted for less than 3 bu.**

WIN CASH PRICES WITH HARDIE'S TESTED GARDEN SEED.
SEE OUR PRIZE OFFER ON PAGE 1.

Clovers for the South



A Field of Clover.

834—JAPAN CLOVER or LESPEDEZA—On sand, gravel or bare clay hill tops, no other plant known is so valuable for grazing. It does equally well on rich soil. Roots penetrate deep down in the subsoil. Sow in spring, 15 to 20 pounds per acre. **Price: 30c per lb.; postpaid. Not prepaid: 10 lbs. \$1.50. Write for prices in larger quantities.**

To get full value from clover crops the seed must be inoculated. When inoculated these crops gather rich fertilizing material from the air and store them in the soil. Inoculation now costs but little and will pay big dividends on the investment.

830—SWEET CLOVER, WHITE BLOSSOM (Melilotus Alba)—Scarified seed. A rapid growing clover with white bloom that is excellent for bee food. It is an excellent soil builder and does well on all clay soils. Many heavy clay subsoils will produce a crop of Sweet Clover when it fails on other crops. Sow about fifteen pounds to the acre. **Price: Lb. 25c; postpaid. Not prepaid: 10 lbs. \$1.50.**

831—ANNUAL YELLOW BLOSSOM CLOVER or MELILOTUS INDICA—Sometimes called Sour Clover, is a legume especially adapted to plow under for green manure. It will grow all during the winter and improves the yield of crops that are planted on the land the following spring. Grows from 15 to 20 inches high and can be sown in the fall or spring at the rate of 20 pounds per acre. **Price: Lb. 25c; 2 lbs. 45c; postpaid. Not prepaid: 10 lbs. \$1.15. Please write for prices in larger quantities.**

832—BLACK MEDIC—A species of clover from Georgia that is becoming recognized as a legume especially adapted to plow under for green manure. Grows all during the winter and is just the thing to build up run-down soil. **Price: Lb. 50c; postpaid. Not prepaid: 10 lbs. \$3.50.**

833—KOREAN LESPEDEZA—A mammoth variety that matures earlier than the common sorts. A vigorous grower and heavy yielder, drought-resistant. The plant has a spread of three feet which produces hay that is equal to Alfalfa in feeding value. Plant 25 lbs. per acre broadcast. **Price: Lb. 30c; postpaid. Not prepaid: 10 lbs. \$1.50. Write for prices in larger lots.**

835—BURR CLOVER—California hulled seed of exceptionally good quality, thoroughly recleaned. **Price: Per lb. 30c; postpaid.**

836—WHITE DUTCH CLOVER—An excellent clover for pasture; also good for lawns; flowers very sweet. **Price: Lb. 65c; postpaid. Write for quantity prices.**

Lawn and Pasture Grasses

840—JOHNSON GRASS—While considered a pest by many, it is one of the finest grasses for hay in the South. The objection is that it is hard to eradicate. **Price: Lb. 30c; postpaid. Not prepaid: 10 lbs. \$1.00.**

841—DALLIS GRASS—This grass is recommended for growing throughout the South. It thrives on a wide variety of soils. A perennial, growing from three to 5 feet high; remaining green from early spring until heavy frosts. Sow seed at the rate of 8 to 10 pounds per acre during March and April. **Price: Lb. 65c; postpaid. Not prepaid: 10 lbs. \$5.00.**

842—KENTUCKY BLUE GRASS—Well-known pasture grass, and combined with white clover, makes a close lawn grass, for which purpose sow 50 lbs. to the acre; for pasture, 25 is sufficient. **Price: Lb. 40c; postpaid. Not prepaid: 10 lbs. \$2.50.**

843—MESQUITE GRASS—An excellent grass that is a hardy perennial; will withstand continuous mowing or grazing. It makes a strong growth of soft, broad blades about 8 to 10 inches long. Sow 30 lbs. of seed per acre. **Lb. 65c; postpaid. Not prepaid: 10 lbs. \$4.00.**

845—RED TOP GRASS—Especially adapted for lawn grass mixtures, also used for winter golf greens. **Price: Lb. 35c; postpaid. Not prepaid: 10 lbs. \$2.00.**

846—RESCUE GRASS—This is the best winter grass we have in the South and deserves the attention of everyone who has stock to graze in the winter. Sow 30 to 35 lbs. per acre in September or October, so the first fall rains will start it to grow. It is an annual, but reseeds itself. **Price: Lb. 45c; postpaid. Not prepaid: 10 lbs. \$3.00.**

847—RYE GRASS—A very valuable variety for permanent pasture; also for lawn purposes. Withstands drouth in a remarkable degree. Use it in Bermuda sod to keep the lawn green when the Bermuda is dormant. Sow from September until March at the rate of 35 to 50 lbs. to the acre. **Price: Lb. 30c; postpaid. Not prepaid: 10 lbs. \$1.25.**

848—SUDAN GRASS—"Costs less per acre to sow and yields more." Similar to Johnson Grass in appearance but being an annual requires reseeding each year, altho drought-resistant will not blast with excessive rain-fall. It makes splendid hay, which is much relished by all kinds of stock, is also valuable as a summer pasture. When planted in drills for hay use 8 to 10 lbs. per acre; broadcast, 30 lbs. is required. When planted for pasture, broadcast 50 lbs. **Price: Lb. 25c; postpaid. Not prepaid: 10 lbs. \$1.00. Write for prices in larger quantities.**

849—HARDIE'S WINTER LAWN GRASS—You can have a beautiful green lawn all winter by planting this seed on your lawn. Plant right on your Bermuda grass or on a new lawn that has just been prepared. One pound will plant a space 20 ft. by 20 ft. **Lb. 40c; 2 lbs. 75c; postpaid. Not prepaid: Lb. 35c; 10 lbs. \$3.00.**

837—FANCY BERMUDA GRASS—The most suitable grass for the South; is very valuable for its drouth-resisting properties, and for a summer pasture it should be planted everywhere; it also makes a beautiful lawn, and is good to sow on embankments, as it binds the soil together with its shoots and roots. Sow when the ground gets warm, March to May, or in early fall; 8 to 10 pounds per acre. **Price: Lb. 50c; prepaid. Not prepaid: 10 lbs. \$3.50. Write for prices in larger quantities.**

838—FANCY HULLED BERMUDA GRASS—The same as fancy Bermuda with the hull removed which hastens germination. Seed put through this process germinates in from 10 to 15 days. We recommend our customers to try this seed. **Price: Lb. 60c; postpaid. Not prepaid: 10 lbs. \$4.00. Write for prices in larger quantities.**

839—CARPET GRASS—A grass that can be used for lawns or permanent pastures. Its creeping habit of growth enables it to stand close grazing without injury, and will grow on poor sandy soil even if the land is acid, if moisture conditions are favorable. It is equal in feeding value to Bermuda grass and can be planted later in the fall and earlier in the spring. **Price: Lb. 30c; postpaid.**



Sudan Grass.

Hardie's Grain Sorghums—Non-Saccharine



Hand Rogued Hegari.

Seeded Ribbon Cane

(THE CANE FOR SYRUP)

Gets its name from being a variety that closely resembles the true ribbon cane raised from cuttings. Makes the finest kind of syrup. The customers who bought seed from us the past season are highly pleased with results.

861—JAPANESE or HONEY DRIP—Postpaid: Lb. 25c. Not prepaid: 10 lbs. \$1.00. Please write for prices in larger quantities.

862—SUGAR DRIP—Extra large in size and height and gives the larger per cent of its weight in juice. For syrup plant in drills, using from 5 to 6 lbs. of seed per acre. Postpaid: Lb. 25c. Not prepaid: 10 lbs. \$1.00. Write for prices in quantities.

Hardie's Dependable Millet

Millet will produce an abundant crop on any good, well drained up-land. For seed, sow in drills at the rate of 6 to 8 lbs. per acre, and cultivate the same as any other row crop. For hay, broadcast 25 to 30 lbs. to the acre.

864—FANCY BIG GERMAN—The favorite Millet of Texas, on account of its large yield; on good land with a favorable season, five tons to the acre being not uncommon; makes lots of leaves. Three pecks will sow an acre. Postpaid: Lb. 25c. Not prepaid: 10 lbs. \$1.00. Write for prices in larger quantities.

865—HOG or MANITOBA—This variety grows much larger than the common kinds and produces a heavy head of seed that is used for poultry and stock feeding. Postpaid: Lb. 25c. Not prepaid: 10 lbs. \$1.00.

866—PENCILLARIA PEARL or CAT-TAIL MILLET—Should be planted in rows like sorghum. Very suitable for feeding green to cows and horses. Postpaid: Lb. 25c. Not prepaid: 10 lbs. \$1.25. Write for prices on quantities.

Peanuts

INOCULATE WITH NITRAGIN

867—LONG RED—A variety chiefly raised for hog feed; the kernels are deep red in color; each nut contains from two to four kernels. Postpaid: Lb. 30c. By freight or express, not prepaid, 10 lbs. \$1.25. Write for prices in larger quantities.

868—SMALL SPANISH (Hand picked)—An early and very prolific variety, which grows erect and does not spread on the ground like other kinds. They are excellent for fattening hogs. Postpaid: Lb. 25c. Not prepaid, 10 lbs. 75c. Write for prices in larger lots.

869—VIRGINIA JUMBO—The largest peanuts grown; are the favorites for parching. They are of a spreading habit and are cultivated in ridges, like sweet potatoes. Postpaid: Lb. 30c. By freight or express, not prepaid, 10 lbs. \$1.35. Write for prices in larger quantities.

Although grown mostly as a grain crop, the leaves make good forage, and some varieties contain enough saccharine in the stalks to make them relished by all stock. Will usually make a grain crop when it is too dry for corn.

850—ALGERIA—A cross between Maize and Kaffir. The stalk is sweet, containing a large amount of sugar, and grows 4 to 5 feet tall. Postpaid: Lb. 25c. Write for prices in larger lots.

851—DARSO—Its stalk is juicy, containing considerable saccharine. It is earlier than Kaffir. A cross between Orange Cane and Milo Maize. Postpaid: Lb. 20c. Not prepaid: 20 lbs. \$1.00. Write for prices in larger lots.

852—EGYPTIAN WHEAT or SHALLU—Can be planted either broadcast or in drills, and yields a heavy crop of excellent forage. Postpaid: Lb. 20c. Not prepaid: 10 lbs. \$1.00. Write for prices on quantities.

853—HEGARI—A cross between White Kaffir and Feterita. It contains more saccharine than either Feterita or Kaffir. Postpaid: Lb. 20c. Not prepaid: 20 lbs. 85c. Ask for prices in larger lots.

854—DOUBLE DWARF YELLOW MILO—This variety is similar to Dwarf Yellow Milo except the stalks only grow about four feet high and make small stalk compared with the old type. Postpaid: Lb. 20c. Not prepaid: 20 lbs. \$1.00. Write for prices in larger lots.

855—DWARF YELLOW MILO MAIZE—This excellent fodder plant has proved of great value during dry years in Texas. The stalks grow about eight feet high. Postpaid: Lb. 20c. Not prepaid: 20 lbs. 85c. Write for prices on quantities.

856—FETERITA—The greatest drouth-resisting crop ever introduced in the Southwest, making good when such crops as Milo Maize and Kaffir Corn fail. Postpaid: Lb. 20c. Not prepaid: 20 lbs. \$1.00. Write for prices in quantities.

957—BLACK HULL WHITE KAFFIR—Postpaid: Lb. 20c. Not prepaid: 20 lbs. 85c. Write for prices in larger quantities.

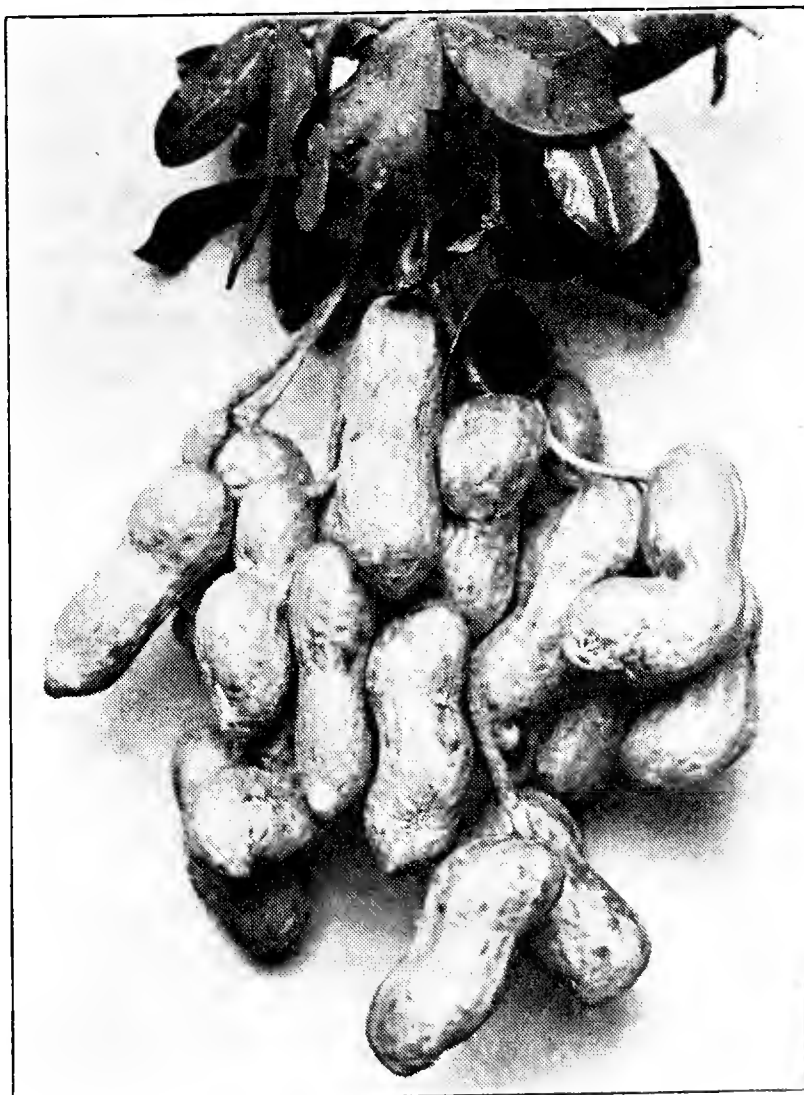
Saccharine Sorghums

(CANE SEED FOR FORAGE)

858—EARLY AMBER CANE—One of the best sorghums for feed. Postpaid: Lb. 20c. Not prepaid: 20 lbs. 90c. Write for prices in larger quantities.

859—EARLY ORANGE CANE—It is very juicy and highly recommended for syrup; is 12 to 14 days later than Amber. Postpaid: Lb. 20c. Not prepaid: 20 lbs. 90c. Write for prices in larger quantities.

860—RED TOP or AFRICAN CANE—A very rank grower, and makes a large amount of fodder, and is one of the very best fodder canes. Postpaid: Lb. 20c. Not prepaid: 20 lbs. 90c. Write for prices in larger quantities.



Spanish Peanuts.

Cow or Stock Peas

They grow on any soil that is not wet or cold, and especially on soils medium or light. They absorb nitrogen from the atmosphere, and the roots, reaching deep into the soil, bring up the necessary potash, thus making a complete and natural fertilizer.

872—BLACK EYE PEAS—Belong to the same family, and are very productive in this country. A fine table pea. Vines also make good fodder. **Postpaid: Per lb. 30c. Not prepaid: 10 lbs. 75c. Write for prices in quantity.**

873—BROWN CROWDER PEAS—A Texas pea and is excellent for table use, and receives its name from the manner in which the peas crowd themselves in the pod. Our supply is limited and we suggest that you order early. **Postpaid: Per lb. 30c. Not prepaid: 10 lbs. 75c. Please write for prices in quantity.**

874—CREAM PEAS—Surpasses Black Eye, Lady and all other peas for table use. It has a delicate flavor and cooks nicely. Peas are of a medium size and cream color. We strongly advise customers to try a few. **Postpaid: Per lb. 30c. Not prepaid: 10 lbs. 75c. Write for prices in quantity.**

875—WHIPPOORWILL—A very early variety; is a heavy yielder of peas; excellent for fattening hogs; best variety to plant for an early crop, as they make before the heat of summer. **Postpaid: Per lb. 25c. Not prepaid: 10 lbs. 65c. Write for prices in larger quantities.**

876—CLAY PEAS—A medium late variety, with running habit producing a vigorous growth. One of the best for forage or hay. **Postpaid: Per lb. 25c. Not prepaid: 10 lbs. 65c. Write for prices in larger quantities.**



Field of Whippoorwill Peas.

Field Peas

INOCULATE WITH
NITRAGIN

870—AUSTRIAN WINTER—Plant in September or October when the ground is not in use and can be plowed under early in the spring before time to plant the spring crops. Can also be planted in February and makes fine feed. Sow 45 pounds broadcast per acre. **Postpaid: Lb. 30c. Not prepaid: 10 lbs. 85c. Write for prices in larger quantities.**

871—CANADA FIELD—Can be planted in the South during the months of October and November and again in the early spring. They improve the soil by gathering and storing nitrogen. Sow about 75 pounds per acre, broadcast. **Postpaid: Lb. 25c. Not prepaid: 10 lbs. \$1.00.**



Dwarf Essex Rape.

Dwarf Essex Rape

Throughout the Southern States rape should be sown in September and October, and again in February and early March. If sown in drills, four to five pounds; if broadcast (which we believe best for the South), seven to eight pounds to the acre.

879—Postpaid: Per lb. 30c. Not prepaid: 10 lbs. \$1.25. Write for prices in larger quantities.

Wheat

880—MEDITERRANEAN BEARDED—We will carry some choice seed of this variety in the fall. We find select seed raised in Northern Texas makes a higher yield than that grown elsewhere. **Postpaid: Lb. 30c. Not prepaid: Bu. \$1.75. Write for prices in larger lots.**

Winter Bearded Barley

881—Makes a fine winter pasture. Plant at the rate of 1½ to 2 bushels per acre. **Bu. \$1.35; F. O. B. Dallas.**

Sunflower

882—MAMMOTH RUSSIAN—Every farmer that raises poultry should plant Sunflower for the seed. There is nothing that equals it for making chickens grow rapidly and produces a fine glossy plumage. It is also a wonderful egg producer. **Postpaid: Lb. 30c. Not prepaid: 10 lbs. \$1.25. Write for prices in larger quantities.**



Mammoth Russian Sunflower.

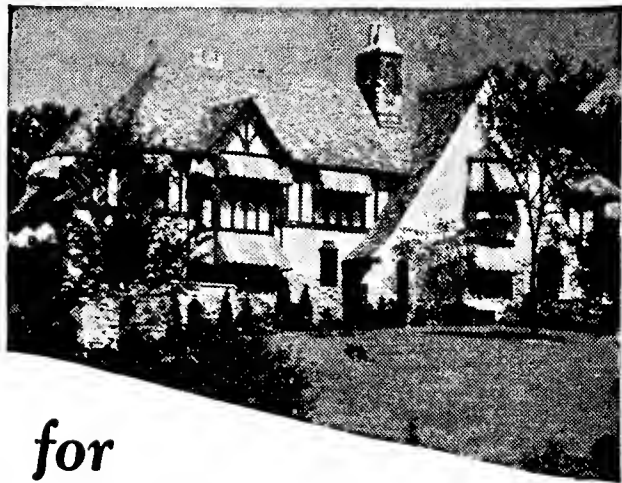
Hardie's Seed Oats

877—TEXAS RED RUST-PROOF—We have had this strain grown for us for a number of years. It is a good producer and very rust-resistant. We can fully recommend this variety. **Per bu. \$1.00; F. O. B. Dallas. Write for prices in larger quantities.**

Rye

878—FALL or WINTER—Rye is one of the best winter pasture crops that we have. It will stand more cold than any other small grain. It is also a good cover crop. Plant 1 to 1½ bu. per acre. **Pk. 55c; bu. \$1.75; F. O. B. Dallas.**

Hardie's High-Grade Fertilizers



for Beautiful Lawns Sulphate of Ammonia

Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. It tends to create an acid reaction in soil. Do not let it touch green growth. Use 1 pound to 50 square feet. Price: 100 lbs. \$3.00; F. O. B. Dallas.

Nitrate of Soda

Nitrate of Soda is one of the cheapest and best forms in which to apply Nitrogen to plants. Do not let nitrate touch green growth or it will burn. For the Home Garden apply as a solution one ounce to two gallons of water. Price: 100 lbs. \$3.50; F. O. B. Dallas.

Super Phosphate

High Grade Acid Phosphate, 18 per cent. Price: 100 lbs. \$1.50; F. O. B. Dallas.

Muriate of Potash

A popular form of the essential potash salts. Price: 100 lbs. \$3.50; F. O. B. Dallas.

Bigger Profits with Nitragin

YOU CAN NOW AFFORD TO INOCULATE ALL YOUR LEGUMES WITH DATED, HIGH COUNT NITRAGIN

For your protection, because Legume Germs are PERISHABLE, every package of NITRAGIN bears the Expiration DATE as well as the Germ COUNT when packed, and the PRICE.

NITRAGIN guarantees billions of live, fresh and efficient Legume Germs in every package—tells you what you are buying—guarantees full measure. NITRAGIN is always reliable—has served the American Farmer since 1898.



INOCULATE ALL LEGUMES WITH NITRAGIN The Original Legume Inoculator		Expiration Date and High Germ Count on Every Package	
When ordering, always specify kind of seed.		INOCULATOR PRICES	
Alfalfa, all Clovers and Lespedeza		Soy Beans and Cow Peas	
Size	Retail	Size	Retail
1/2 bu. ....	.35	1 bu. ....	.35
1 bu. ....	.65	2 bu. ....	.65
2 1/2 bu.	1.40	5 bu.	1.40
Peas, Vetch, Austrian Winter Peas and Beans		Garden Size NITRAGIN	
Size	Retail	Inoculates from 1 oz. to 8 lbs. seed, Price 25c	
1/2 bu. ....	.35	Retail Price ..... .25c each	
1 bu. ....	.50		
*1 1/2 bu. ....	.80		
5 bu.	2.25		
*"100 lb. size." Packed only for Vetch and Peas.			

There are three chemical elements of plant food commonly used in fertilizers. They are nitrogen, phosphates and potash. A balanced fertilizer is one which contains all three, and gives a complete diet to the crop.

Hardie's Nu-Green Lawn Dressing

HAVE A BEAUTIFUL DEEP GREEN LAWN

HARDIE'S NU-GREEN LAWN DRESSING is scientifically prepared for lawns. It will make your old sunburned lawn have a rich green color. It builds up the root system and gives it that smooth healthy look. Owing to the high nitrogen content it has a tendency to kill out the weeds. Weeds cannot stand much nitrogen. We do not recommend NU-GREEN LAWN DRESSING for flower and vegetable gardens. Apply broadcast on the lawn when the grass is DRY, then water in thoroughly. Use 100 lbs. to a space 50x100 feet. Prices, F. O. B. Dallas: 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

Hardie's All-Purpose Fertilizer

A balanced fertilizer for all plant life. All-Purpose fertilizer is a specially prepared plant food in which the plant food elements are so combined that they are quickly available. Much stronger than barn-yard fertilizer, and is free from weed and grass seed. It is odorless and easy to apply. It can be worked in the flower beds before planting or around the plants after they are growing. Rose bushes fertilized with ALL-PURPOSE fertilizer will have long stems and the blooms will have a beautiful rich color. We highly recommend ALL-PURPOSE fertilizer for lawns, flowers, vegetables, trees and shrubs. Prices, F. O. B. Dallas: 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00.

Raw Bone Meal

It is for its slow disintegrating and long lasting qualities that Bone Meal is so very desirable for fertilizing all hard wooded plants, including flowering shrubs, rose bushes and trees. Use Bone Meal also when planting bulbs, such as tulips, hyacinths, etc. Prices, F. O. B. Dallas: 10 lbs. 50c; 25 lbs. \$1.00; 100 lbs. \$3.00.

Copperas

(SULPHATE OF IRON)

Copperas is used to put the color in the foliage and blossom of the plant. It also aids them in blooming. If your shrubs or other plants have a pale, sickly green color they need Copperas. Prices: Lb. 10c; 100 lbs. \$7.50; F. O. B. Dallas.

Granulated Peat Moss

BEST MULCH FOR AZALEAS, RHODODENDRONS, ROSES, FLOWER BEDS, ETC.

Light brown colored moss peat formed years ago by the decay of mosses and aquatic plants. An excellent soil medium free from weed seeds and rich in carbonaceous matter. Contains moisture holding humus-making material, helps to improve the soil, serves as a mulch, keeps out heat and aids propagation.

Peat Moss is superior as a forcing medium for growing bulbs in bowls or plants in pots and is fine for packing plants, bulbs, roots, tubers, fruits and vegetables. Granulated Peat Moss is a reservoir for moisture. Laboratory tests show that it absorbs from eight to ten times its own weight. When Peat Moss is used liberally, much less fertilizer is needed, as what is applied is quickly absorbed by the Peat Moss and retained where the plant roots can feed on it as needed. It prevents leaching, that is, the washing away of valuable fertilizing material by rain water or irrigation. Good gardening practice demands the use of a material of this kind. Peat Moss is always ready for use and is clean and convenient. A bale will cover 240 sq. ft., 1 inch deep. Prices, not prepaid: 15 lbs. \$1.00; 1/2 bale \$2.50; bale \$4.00.

To Truck Gardeners and Farmers

The following fertilizers are used mostly by truck gardeners and farmers. We quote them by the analysis. Prices F. O. B. Dallas.

Nitrogen	Phosphate	Potash	100 lbs.	Ton
6	12	6	\$2.50	\$45.00
4	12	4	2.25	39.50
4	8	6	2.25	37.50

Plant Stakes—Tree Labels, etc.

BAMBOO PLANT STAKES—These stakes are dyed green, very fine for staking delphiniums, chrysanthemums, gladiolus, etc. Price: Per doz. 15c; per 100 75c; postpaid.

TREE LABELS—Iron wired, painted. Price: Per 100, 40c, postpaid; per 1000, \$2.50, F. O. B. Dallas.

TREE LABELS—Copper wired, painted. Price: Per 100, 45c, postpaid; per 1000, \$2.75, F. O. B. Dallas.

POT LABELS—Wood. 6 in. Price: 55c per 100, postpaid; \$3.00 per 1000, F. O. B. Dallas.

POT LABELS—Wood. 10 in. Price: 25c per doz.; \$1.10 per 100; postpaid.

Poultry Supplies

ALL PRICES F. O. B. DALLAS. IF WANTED BY MAIL, ADD POSTAGE.

Roost-Proof Broiler Feeder

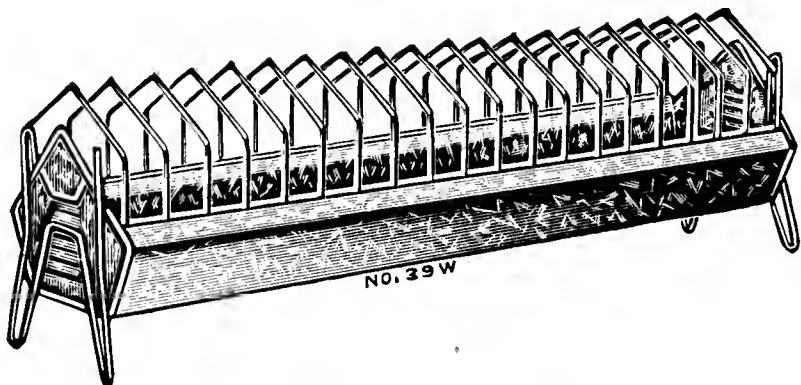
Roost-Proof Wire Grill is electric welded. Hinged for easy cleaning and filling the trough. Prevents chicks from getting a foothold on edge of trough and fouling the feed with their droppings.

Turned flanges along edges of the trough prevent billing out or wasting of feed.

Adjustable stand. Height of trough can be increased as chicks grow. Width at trough edge 6 3/4 inches; depth 3 inches.

39W—28 in. long. Shipping weight, 5 lbs. \$1.00

3942R—42 in. long. Shipping weight, 6 lbs. 1.35



Gro-Fast Feeder

The Gro-Fast Feeder Trough provides sanitary feeding conditions for chicks of all ages—from day old to broiler size. The reel can be set in 3 different positions, for chicks of various ages. It may be removed entirely when used for large pullets. No excuse for the chicks scratching litter into this trough. It is so easy to adjust the height of the trough as the chicks grow. Feed capacity, 24 in., 1 gal; 36 in., 1 1/2 gal.

No. 724N—24 in. long. Shipping weight 3 lbs. 55c

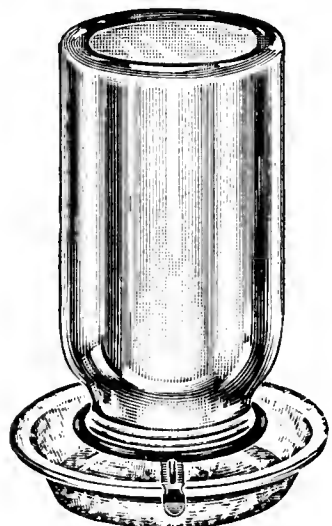
No. 736N—36 in. long. Shipping weight 5 lbs. 75c

Chick Feed Troughs

Heavy one-piece, seamless trough stamped out of galvanized steel. Easy to keep clean. Gable shaped cover prevents chicks from getting into trough and wasting feed. Cover slides off easily.

No. 71G—10 in. long. Weight packed, 2 lbs. Each 15c

No. 72G—20 in. long. Weight packed, 3 lbs. Each 25c



Glass Pan Fountain

The drinking pan is of heavy molded glass with smooth edge. The Mason Jar screws into the metal clip and is held firmly in position. The clip snaps over the outer edge of the pan. Jar and clip are quickly detached from the pan for filling or cleaning. An ideal fount for feeding buttermilk or medicated water. Saucer is 6 inches in diameter. Chicks cannot get into the pan.

No. 65G—Weight packed, 1 lb.
Price, each 15c

Metal Clip Type

Die stamped pan has raised center, smooth curled edge. Metal Clip snaps over edge of pan and holds any Mason Jar firmly. Jar and Clip are quickly detached from pan for cleaning and filling.

No. 67T—Heavy charcoal tin. Weight, 1 lb. 10c

Snap-On Chick Waterer

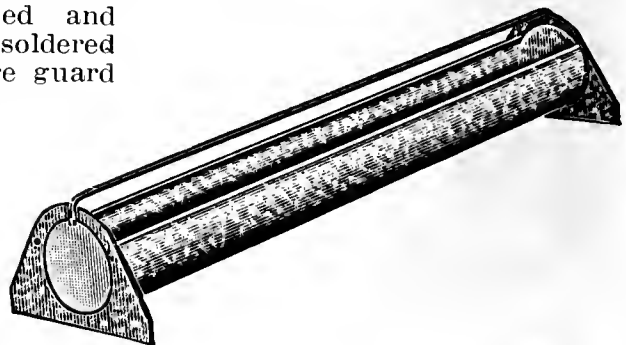
Inexpensive, but good. A very popular style offered in one and two-gallon sizes. Escalloped pan has six drinking spaces; each large enough for two chicks to drink at once. Can fits snugly into pan and is held in place by friction. After filling fountain can be carried by handle. Top is flat so that can is easily filled when inverted. Made of heavy gauge galvanized steel.

No. 100B—1 gallon. Weight packed, 3 lbs. Each 50c

No. 100C—2 gallon. Weight packed, 4 lbs. Each 75c

Round Bottom Chick Troughs

All edges turned and smooth. Water tight soldered ends. Adjustable wire guard prevents chicks getting into trough. Trough diameter 2 1/2 inches. Feed opening, 2 inches. Will not waste feed. No. 5124—22 in. long. Shipping weight 3 lbs. 25c



Oil Burning Fountain Heater

CAN BE USED WITH ANY FLAT BOTTOM FOUNTAIN

This oil burning fountain heater includes a kerosene lamp that will burn thirty hours without refilling. Genuine Zenith chimneyless burner is used. The lamp is completely surrounded and protected making it perfectly safe. Door is hinged and provided with positive thumb latch. Can be used to provide brooding heat in a small box. Diameter is 10 inches and height is 7 inches.

No. 44—Shipping weight, 5 lbs. Price \$1.75

Brooder Thermometer

Hover type Brooder Thermometer. Eight inch round wood frame one inch in diameter with lower part milled out for a 3-inch white enamel scale. Black figures make it easy to read. Magnifying lens tube is red-filled. This type Thermometer is used on all OAKES Electric Brooders. Constructed so that it can be placed through a hole in the hover. Is held in place by metal washer at top of handle.

No. 266—Shipping weight, 7 ounces. Each 90c

Poultry Punch

Operates with one hand. Makes a neat, clean hole in the web of the foot. Made of nickel-plated steel.

Price, postpaid 20c

Pans for Automatic Water Supply

The straight side pans may be used with the Red-Top Wire Guards for a very satisfactory feeding or watering arrangement. These pans have many other uses. Ideal for feeding pigs. Pans 4 in. deep.

No. 6120—Diameter, 12 in. Weight, 4 lbs. Each 50c

No. 6140—Diameter, 14 in. Weight, 5 lbs. Each 55c

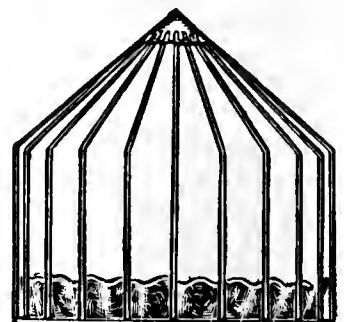
Red Top Wire Guards

FOR CROCKS AND PANS

The Red-Top Wire Guard is made in four sizes and can be used as a guard for crocks or galvanized feeding or water pans. Made of No. 10 gauge galvanized wire, electrically spot-welded. Wires are strongly welded to die-drawn conical top for greater strength and rigidity. Galvanized pan shown in illustration not furnished.

No. 612—Diameter, 12 1/2 in. Weight, 2 lbs. Each 55c

No. 614—Diameter, 14 1/2 in. Weight, 3 lbs. Each 60c

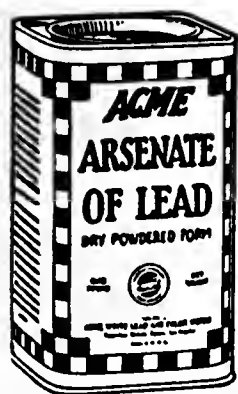


Celluloid Leg Bands

Made of spring pyralin. Slips on like a key ring—cannot come off. Light as a feather. Furnished in Red, Green, Black, White, Yellow, and Dark Blue. Packed in bundles of 50.

Size of Bird	Postpaid—50	100
No. 4—Baby Chick	\$.20	\$.35
No. 7—Growing Chick or Bantam	.30	.50
No. 8—Small Leghorn	.30	.55
No. 11—Regular American	.35	.60

For Best Protection Against Disease and Bugs — Use These



Insecticides and Fungicides

INSECTICIDES CONTAINING POISON CANNOT BE SENT
BY MAIL—BY EXPRESS ONLY

Arsenate of Lead (DRY)

For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb. 40c; 4 lbs. \$1.25; not available.

Acme All Round Spray

The latest improvement in the insecticide field, one product which will combat blight and fungus diseases, control sucking insects and destroy chewing insects in one application; safe to use on almost all fruits, vegetables, flowers and shrubs. Per 1/4 lb. 35c; 1 lb. 85c; not available.

Bordeaux Mixture (DRY)

Fungicide for curing and preventing black rot mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. One pound will make 5 gallons liquid. Lb. 40c; 4 lbs. \$1.25; not available.



Dawg-Gone

Keeps dogs away from Evergreens. Remove cap and hang up tube of Dawg-Gone (opening down, in the lower branches of trees at the points of approach. The odor slowly emanating from the open tube will keep dogs at a distance from six months to a year, winter or summer. Tubes 35c each, or 3 for \$1.00; postpaid.



"Black Leaf 40" is used as a safe and effective spray for plant lice (aphids), thrips, leaf-hoppers and similar insect pests in the truck garden, orchard, flower garden, grove, park, vineyard, etc. 1 oz. 35c; 5 oz. \$1.00; 1 lb. \$2.10; 2 lbs. \$3.10; 5 lbs. \$5.85; 10 lbs. \$10.15; F. O. B. Dallas. Not available.

NEW EVER GREEN SPRAY

spray. Its deadly pyrethrin content kills a wide range of insects that eat leaves, destroy blossoms or such sap. It is non-poisonous to man or animals. And won't injure the tenderest blossoms. Horticultural officials recommend it. 35c bottle makes six gallons of spray against aphids. Prices: Oz. 35c; 6 oz. \$1.00; 16 oz. \$2.10; postpaid.

Grape and Rose Dust

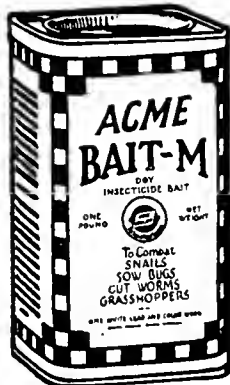
The most effective item we know of for killing mildew on roses. Sprinkle your plants with garden hose and then dust with Grape Dust; only one or two applications necessary. 1 lb. cannister (perforated top) 45c, postpaid; 5 lb. cannister (tin top-bottom) \$1.00; F. O. B. Dallas. If wanted by parcel post add postage.

Pruning Compound

A specially prepared thick paint with a rubber elastic film. This is the best thing to use after pruning trees. Quart 75c; gallon \$2.00; F. O. B. Dallas.

Bait-M

An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers. Price: Lb. 40c; 3 lbs. 85c; not available.



Dry Lime Sulphur

The best remedy for San Jose scale. For dormant spray use 12 to 15 lbs. to each 50 gallons of water. For summer spray, 3 to 4 lbs. to each 50 gallons of water. Lb. 40c, postpaid; 5 lbs. \$1.25; 10 lbs. \$2.25; F. O. B. Dallas. If wanted by parcel post add postage.

Dusting Sulphur

For dusting roses, shrubs, and flowers for black spot and mildew. 3 lb. can 60c; postpaid.

Paris Green

A poisonous insecticide in powder form, for insects which chew. 1/4 lb. 20c; 1 lb. 60c; not available.

Acme Aphis Spray

For many years Nicotine Sulphate 40% has been the most popular contact spray on the American market for the control of aphids, thrip, leaf hopper, young scale and certain other varieties of soft bodied insects. Acme Aphis Spray combines the best spreader—Fish Oil Soap carefully incorporated right with the nicotine to save the bother of the addition and to assure the user best protection for flowers and garden. 3 oz. tube 40c; not available.

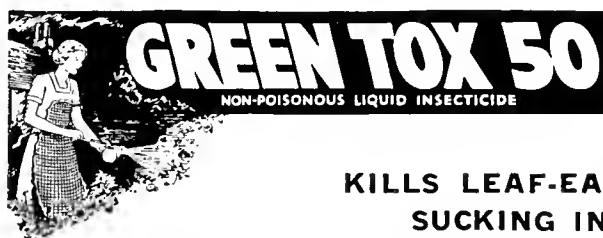
Fish Oil Soap

Standard wash for trees and plants where insects and eggs affect the bark. Also used as a spreader for other insecticides. Lb. 40c, postpaid; 5 lbs. \$1.50, F. O. B. Dallas. If wanted by parcel post add postage.



Derrisol

Destroys insects on flowers, fruits, vegetables and shrubs. Safe to use on delicate plants; non-poisonous to humans and animals; odorless in solution. Requires no soap or spreader. Kills a greater number of the important garden insects, including aphids, red spiders, thrips, leaf hoppers, cabbage worms, many leaf chewers and beetles. Recommended by Experiment Stations. 1 oz. 35c; 1/2 lb. \$1.25; 1 lb. \$2.25; 2 lbs. \$3.25; postpaid.



KILLS LEAF-EATING AND SUCKING INSECTS

There are two distinct classes of insects—the chewing "eating" kind and the sap "sucking" kind. A different insecticide used to be necessary for each class. Now "Green Tox 50" kills both. It kills the sap-sucking kind by contact and the chewing kind by stomach poisoning—yet, it is harmless to humans and domestic animals. "Green Tox 50" does not injure blossoms or foliage. Leaves sprayed with "Green Tox 50" remain toxic to insects for many days. "Green Tox 50" will be found effective in killing aphids, plant lice, black flies, green-flies, leaf-hoppers, thrips, red spiders and other sucking insects, also leaf-eating larvae such as potato bug, cabbage worm, saw fly larvae, etc.; aster beetles, Japanese beetle, Mexican bean beetle, striped cucumber beetle, ants, chicken mites, fleas on dogs, lice on cattle, etc.

"Green Tox 50" is non-poisonous to humans, animals and birds, but sure death to "chewing" and "sucking" insects. No danger from eating fruit or vegetables sprayed with "Green Tox 50." 1 oz. 35c; 6 oz. \$1.00; postpaid.



125 lb. (bulk) keg with duster \$16.50; F. O. B. Dallas. If wanted by parcel post, add postage

Destroys all insects injurious to Potatoes, Cabbage, Squash, Melons, Cucumbers, Beets, etc.; also lice on rose bushes and other flowering plants. This preparation, though death to insects, does not injure the plants; in fact, it is a fertilizer to them. Thoroughly dust the powder over the infected plants. 1 lb. canister (perforated top), 35c, postpaid; 5 lb. canister (tin top-bottom) 75c; 25 lb. fiber bag \$3.50;

Qua-Sul

FOR BLIGHT, MILDEW AND MANY FUNGUS TROUBLES

QUA-SUL is a Sulphur-Carbon Compound immediately soluble in water which has remedied many growers' ills.

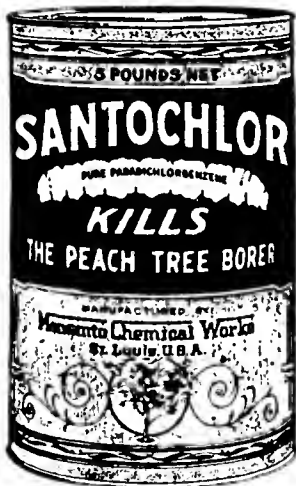
In hothouses it prevents steaming of soil. It cures fungus troubles on many plants and when benches are once treated very little QUA-SUL is required to keep everything healthy. . .

QUA-SUL is a most effective fungicide for the control of Mildew, Blackspot, Delphinium and Antirrhinum Rust, damping off Fungus, etc., if treated in early stages.

Prices: 4 oz. 40c; 8 oz. 70c; 1 quart \$1.40; postpaid. 1 gallon \$4.00; F. O. B. Dallas. Shipping weight 12 lbs. If wanted by parcel post, add postage.

Santochlor

SANTOCHLOR is applied to the cleaned surfaces of the ground around the base of the tree, after any masses of gum have been removed from the tree trunk. The trunk should be completely encircled by one ounce of the white crystals, care being taken to leave 2 inches space between the trunk and the inside of the white band. This mound is then covered with fine earth and packed down firmly. 1 lb. 75c; 5 lbs. \$2.75; postpaid.



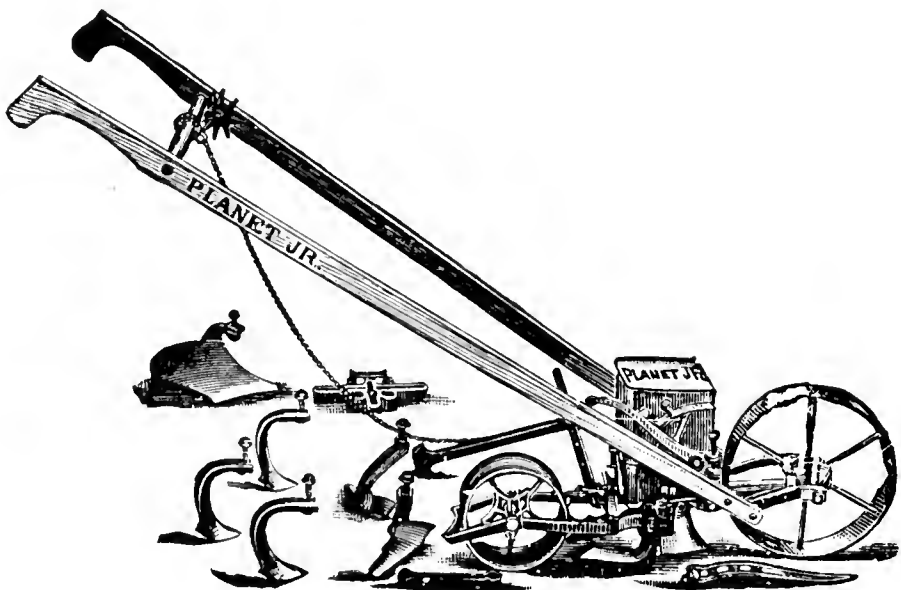
Bonide Fly Spray

Prepared especially for killing Earwigs, Flies, Mosquitoes, Ants, Roaches, Moths, Water Bugs, Bed Bugs, Spiders, Fleas, Hornets, Centipedes, Lice and Many Other Forms of Insect Life.

Bonide household spray is of super-strength, pleasingly odored and vastly superior to poisons for killing flies, such as arsenic solutions. It is more convenient than sticky fly-paper and more hygienic than powdered preparations which make the atmosphere stifling with choking dust.

Bonide spray is non-poisonous to human beings or animals and will not permanently stain or discolor fabrics, furniture, wall paper, wood or metal ware. It may be lightly sprayed over either man or animal without harmful results.

Bonide should be applied with a hand sprayer. Pint bottle 60c; quart bottle 90c; postpaid.



SUNCO SPRAY. Self-Emulsifying, effective, ever ready for fruit, shade trees and shrubs. For dormant spray, use 1 gallon to 24 gallons of water. Used as a one spray control of Scale Insects, Aphis, Red Mite and Red Spider on evergreens. Also for Scale on Euonymous hedge. Price: \$1.35 per gallon, F. O. B. Dallas. If wanted by mail, add postage. Shipping weight 12 lbs.

SUNOCO SELF EMULSIFYING SPRAY

RID YOUR PREMISES OF ANTS

Acme Ant-Kill

Safety of Ant-Kill Service

Acme Ant-Kill syrup is poisonous but with precaution can be used with safety. It is slightly stronger than many other syrups however, to assure results. The special patented Ant-Kill service cup with its anchoring means protects birds, chickens, pets and children from the syrup while giving easy access to the ants. No unsightly powder or dangerous pastes or liquids to be feared.

GREASE ANTS—A few ants are more attracted to greasy things than sweets. Users of Acme Ant-Kill have found successful control of grease ants by partly submerged small pieces of bacon in the service cup.

Set containing 5 service cups and 3 oz. syrup for 75c; Syrup only, 3 oz. bottle, 35c; F. O. B. Dallas. Not available.

Terro Ant Killer

TERRO ANT KILLER is a clean preparation in syrup form that cannot be blown into food or about the house and can be used without soiling or discoloring floors or receptacles.

Spread TERRO ANT KILLER where ants enter the house, or along pathways where ants travel, by simply pouring it out of the bottle on foundation walls, window casings, or places where Ants may be seen. 7 dram bottle 35c; 2 oz. bottle 50c; F. O. B. Dallas. Not available.



Tree Tanglefoot

A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree, one pound making from 12 to 15 lineal feet of band. 1 lb. 70c; postpaid.

Tobacco Dust

Good for killing garden pests on flowering or vegetable plants; finest quality. 20c per lb.; 10 lbs. \$1.25; postpaid.

Planet Jr. Garden Tools

Prices F. O. B. Dallas

We can supply any of the tools on subjoined list from stock here. Should there be any other tool wanted made by the Planet Jr. people, not listed here, we can have it shipped direct from the factory, making a deduction to help pay the freight. We will gladly mail a Planet Jr. catalog to whoever applies for one.

No. 300A Drill Seeder—Plants in a continuous drill. Weight packed, 55 lbs. Price.....\$18.75
No. 3 Hill and Drill Seeder—(Seeder only). Price.....\$16.50
No. 4 Hill and Drill Seeder and Single Wheel Hoe and Cultivator—Weight packed, 50 lbs. Price.....\$17.00
No. 4D Hill and Drill Seeder—Plain (as a seeder only). Weight packed, 40 lbs. Price.....\$13.50
No. 25 Hill and Drill Seeder with Double Wheel Hoe, Cultivator and Plow. Weight packed, 61 lbs. Price.....\$20.00
No. 11 Double Wheel Hoe, Cultivator, Rake and Plow—Weight packed, 39 lbs. Price.....\$13.00
No. 16 Single Wheel Hoe, Cultivator, Rake and Plow—Weight packed, 26 lbs. Price.....\$8.50
No. 19 Farmers' Single Wheel Hoe, Plow and Cultivator—Weight packed, 21 lbs. Price.....\$4.75
No. 119 Single Wheel Hoe, Plow and Cultivator—Weight packed, 18 lbs. Price.....\$4.00

WRITE FOR PLANET JR. CATALOG.

Birds and Bird Supplies

St. Andreasberg Rollers



They are raised in the vicinity of St. Andreasberg, Germany, where the best canary breeders in the world are located. We handle only the highest grade. We guarantee each male to be a good singer. F. O. B. Dallas.

SINGERS—Grade 1.....\$6.50
FEMALES—Grade 1..... 2.00

Hartz Mountain Singers

These are native birds of the Hartz Mountain strain. F. O. B. Dallas.

SINGERS—No. 1 Grade.....\$4.00
FEMALES—No. 1 Grade.....\$1.50

REMEMBER—If you are not satisfied with any bird you purchase from us, return it and we will replace with another.

Australian Shell Paroquet

(LOVE BIRDS)

This is the most popular and most desirable variety for keeping in captivity. The color is a beautiful shade of light green, handsomely mottled with dark green, yellow and with spots of blue on head. Price per pair, F. O. B. Dallas..\$5.00

Supplies and Remedies

Birds, like other pets, thrive on good treatment. Poor seed, impure water and drafts are the causes of most diseases, so why not buy the best seeds at the same price as the inferior seeds which are being offered for sale on the market? We handle only those of proven quality. **ALL PRICES POSTPAID.**



West's Line

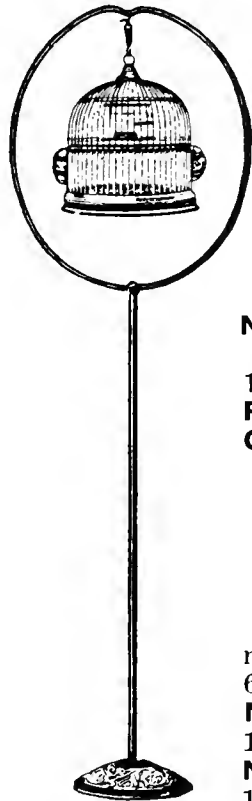
West's Improved Bird Food with Grit Cube—Honey Bun and Cuttle Bone, pouring spout. 16 oz. pkg.....35c
West's Imported Canary and Rape—Pouring spout. 16 oz. pkg.....30c
West's Cod Liver Oil (Nestling Food)—6 oz. pkg.....30c
West's Color and Pepper Food—Glass bottle. 4 oz.....35c
West's Bird Tonic and Bitters.....30c

West's Condition Food—Glass bottle. 4 oz.....35c
West's Golden Spray Gravel—Pouring spout. 32 oz.....30c
West's Fruit and Honey Ball—Each 15c; 2 for.....25c
West's Bird Nip.....Each 15c; 2 for 25c
West's Health Bell.....Each 15c; 2 for 25c
West's Lice Powder—Sifter top. Each.20c
West's Magnesian Grit—Pouring spout. 27 oz. Each.....25c
West's Song Restorer—Glass bottle. 4 oz. Each.....35c
West's Vitamin Song Food with Cod Liver Oil—Metal can. 4 oz.30c
West's Bird Wash—Each.....30c
West's Special Mating Food—8 oz. pkg. Each.....45c



Other Supplies and Remedies

Shepard's Song Restorer—3 oz. pkg. Each.....35c
Magic—3½ oz. can. Each 35c;
1¼ lb. can.....\$1.15
Pratt's Cod Liver Oil Nestling Food—Small size pkg. 30c; large size.....50c
Feather Pulling Food—Pkg., each.....30c
Spratt's Mocking Bird Food—8 oz. can. Each.....40c
McAllister's Mocking Bird Food—14 oz. can. Each.....45c
Hardie's Mixed Bird Seed—Bulk, always fresh. 1 lb. 25c; 6 lbs.\$1.00
Sicily Canary Seed—Recleaned. Lb.30c
Rape Seed—Lb.....30c
Hemp Seed—Lb.....30c
Bird Millet—Lb.....30c
Thistle Seed—Lb.....45c
Bird Flax—Lb.....40c
Maw or Poppy Seed—Lb. 50c
Sunflower Seed for Parrots—Lb.30c
Spanish Peanuts for Parrots—Lb.20c
Small Cuttle Bone—With fastener. Each 7c; large size.12c
Wire Nests—Ea. 20c; 2 for 35c
Nesting Hair—Pkg.....15c
Brass Swinging Bracket—Each.....40c
Single Springs—Each 15c; extra heavy25c
Water and Feed Cups—For wire cages). Each.....20c
Small Food Holders—For special feeds. Each.....10c
Square Feed and Water Cups—For stock cages. Each...30c
Pulvex Filled Powder Guns—For bird mites. Each....40c



Cages and Stands

Prices F. O. B. Dallas

We carry a full line of bird cages but are listing only a few specials. If interested in other styles please write for prices and description.

No. 320 Cage—Black-gold trimmed..\$1.75

No. 320A Cage—Yellow-brown trimmed.....\$1.75

No. 320B Cage—Red-black trimmed..\$1.75

No. 320C Cage—Green-olive trimmed...\$1.75

Dimensions of cage 11 inches in diameter, 14 inches high.

Full Loop Stand to match.....\$1.25

Complete Cage and Stand.....\$2.85

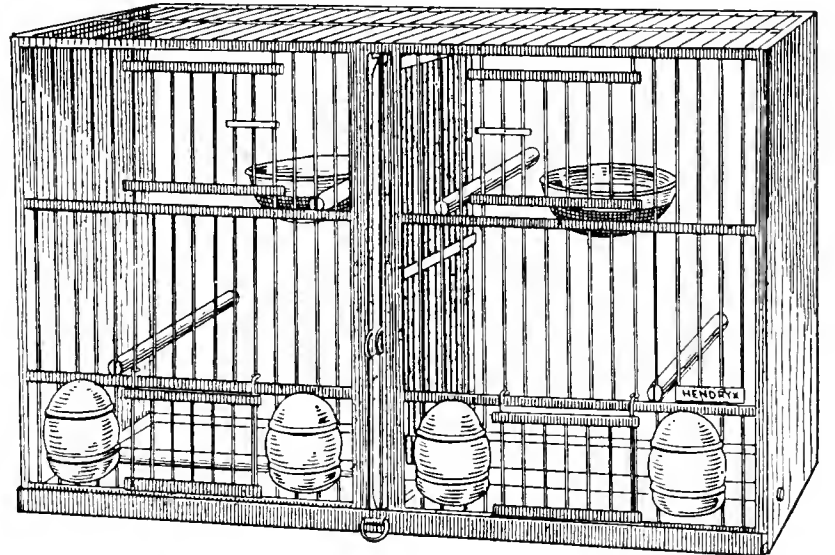
White Enameled Breeding Cages

Equipped with solid and wire partitions, metal drawer and closed back. 4 glass cups, 6 perches, 2 nests.

No. 86S—17 inches long, 8½ inches wide, 12½ inches high.....\$4.50

No. 86—19½ inches long, 9¼ inches wide, 13¼ inches high.....\$5.50

No. 87—21¾ inches long, 11 inches wide, 14¾ inches high.....\$6.50



White Enameled Stock Cages

Equipped With Metal Drawer

No. 81—16 inches long, 9¼ inches wide, 16 inches high.....\$5.00

No. 83—20 inches long, 11¼ inches wide, 20¾ inches high.....\$6.00

No. 85—23¼ inches long, 14¼ inches wide, 23¼ inches high.....\$7.00

Parrot Cages

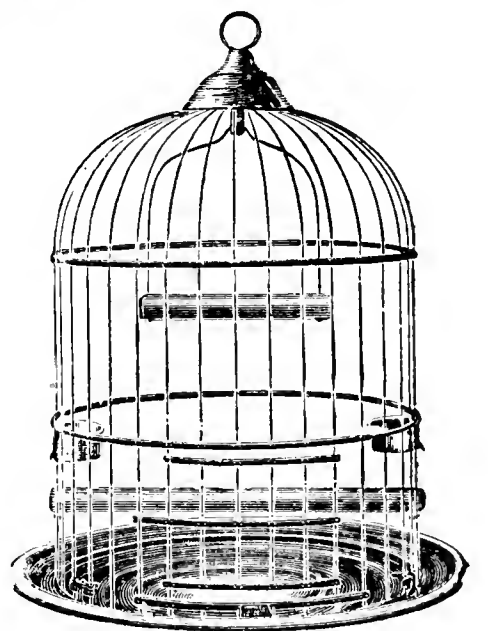
Made of tinned wire, with zinc base. Tinned cast iron cups. 1½ inch space between wires.

No. 75P—13 inches diameter, 21½ inches high.....\$5.00

No. 80P—14 inches diameter, 23 inches high.....\$6.00

No. 85P—15½ inches diameter, 24 inches high.....\$7.00

No. 90P—17¾ inches diameter, 30 inches high.....\$9.00



Fish Supplies

Spratt's Natural Aquarium Fish Food—¾-oz. can.....15c

Spratt's Natural Aquarium Fish Food (Bulk)—¼-lb. 50c; lb.\$1.50

Imported Wafer Fish Food—Pkg.....15c; 2 for 25c

Ant Eggs (For Fish and Birds)—Pkg.....20c

Zeke (Tropical Flies) Turtle Food—Pkg.....20c

Pearl Chips—For fish bowls. Lb.....25c

Colored Chips—For fish bowls. Lb.....30c

Zee-Da Tropical Fish Food—Each.....20c

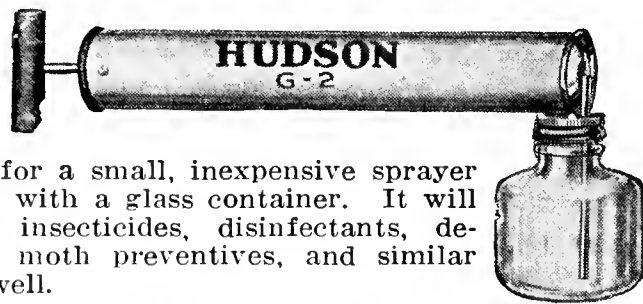
Aquarium Cement—1 lb. can, each.....60c

Good for Many Seasons of Satisfactory Use

Hudson Sprayers and Dusters

PRICES, F. O. B. DALLAS. IF WANTED BY MAIL, ADD POSTAGE

G2 Sprayer



Meets the need for a small, inexpensive sprayer for household use, with a glass container. It will handle household insecticides, disinfectants, deodorants, fly oils, moth preventives, and similar preparations very well.

No. G2 SPRAYER—Weight packed, 2 pounds. Each.....15c

Misty

Is a universal favorite for use about the house, yard, backyard garden, poultry house, etc. The point of the pump passes through the tank and is firmly soldered. Spray tube is aligned before soldering so that the air and syphon tubes are always in line. Every Sprayer carefully air tested and inspected before packing. Weight packed, 4 lbs. **Price, each.....50c**

No. 427 Critic Continuous



This sprayer meets the demand for a continuous sprayer with detachable container. Very efficient in the application of household insecticides and disinfectants, as well as preparations for the dairy barn, hog pen, poultry house, etc. Especially adapted for use with preparations which destroy ordinary metal containers. Capacity, approximately one quart.

No. 427G CRITIC—Glass Jar. Weight packed 6 lbs. **Each. \$1.20**

Hudson Trombone Sprayer

Hudson Trombone Sprayer is a double acting high pressure spray pump. Handles all solutions and is adaptable for all classes of work. It is double acting and continuous, maintaining high pressure and steady discharge with ease. All parts are brass with bronze ball valves, easily accessible for cleaning, etc. Pump is dismantled by unscrewing packing nut and removing entire plunger. Shipping weight, 4 pounds.

No. 133 TROMBONE—Senior Pattern. **Price.....\$3.95**

Hudson Perfection

The highest pressure compressed air sprayer made. May be used for spraying small orchards, vineyards, truck gardens, field crops, flowers, ornamental shrubs, shade trees, for whitewash, cold water paints, shingle stain, removing old wall paper, resizing walls, etc.

Tank 7½ inches in diameter, 21 inches high; capacity, 4 gallons. Top, side and bottom seams securely riveted with brass rivets and heavily soldered. Beading near top and bottom adds further strength and rigidity. Bottom filler opening permits filling direct from faucet or pump. First quality galvanized or copper sheet, beautifully lithographed. Copper is recommended when corrosive solutions are used. Weight packed 13 lbs.

No. 110G PERFECTION—Galvanized Tank. **Price.....\$6.25**

No. 110B PERFECTION—Copper Tank. **Price..\$9.60**

Hudson Junior Perfection

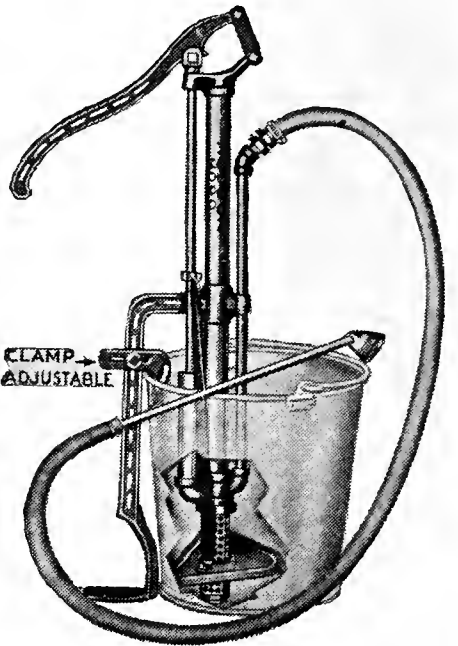
Built just like the Perfection, only smaller. Capacity, 2½ gallons. Weight packed 9 pounds.

No. 140G — JUNIOR PERFECTION — Galvanized Tank. **Price.....\$4.50**

Hudson Moro Spray Pump

No. 126SA Moro is designed for use with whitewash, cold water and cement paints, and sediment bearing solutions. The non-clogging tubular brass strainer provides a strainer area 15 times as great as in other types. It is thoroughly cleaned by the special dasher agitator at each stroke of the pump permitting the use of solution 25 to 33 1-3% more concentrated with proportionately increased effectiveness. Makes an effective machine for commercial whitewashing as well as for orchard, vineyard and truck garden use. All working parts are brass. Valves and nozzle parts are easily accessible for cleaning, etc. Nozzle discs are reversible, producing any desired spray from finest mist to coarse stream. Shipping weight, 11 lbs.

No. 126SA MORO—Without pail. **Price.....\$6.00**



Hudson Thrifty Sprayer

Is intended for the small home owner whose work does not justify the investment in one of the larger capacity outfits. Handles all solutions very effectively.. Its convenient size makes it suitable for all work around the the home. Tank capacity, approximately 2½ gallons.

No. 120G THRIFTY — Galvanized Tank. Weight packed, 8 lbs. **Price \$3.90**



Hudson Economy Sprayer

Can be used with whitewash and cold water paints, insecticides, disinfectants, shingle stains, for spraying potatoes and garden truck, in the orchard, vineyard, poultry house, dairy barn, hog pen, for washing automobiles, sprinkling flowers, and for similar purposes. Tank capacity, approximately 4 gallons. Weight packed, 11 lbs.

No. 125G ECONOMY—Galvanized Tank. **Price.....\$4.65**

No. 125B ECONOMY—Copper Tank. **Price.....\$7.00**



Hudson Major Duster

MAJOR handles Paris Green, Arsenate of Lead, Calcium Arsenate and similar poisons very efficiently. It is used in home garden, on truck plots, in cotton and potato fields, in the dairy barn, around the poultry house, etc.

No. 665 MAJOR—Shipping weight, 3 pounds. **Price..\$1.25**

Hudson Autocrat Duster

AUTOCRAT was built to meet the demands of the farmer and truck gardener for a larger capacity duster of the pump operated type. It handles all powder insecticides very efficiently. Discharge equipment consists of two 12-inch extensions and two nozzles, one broad angle tip for reaching under surfaces, the other a straight nozzle, giving it facilities for practically any job. Particularly desirable for potatoes, onions, melons, beans, etc.

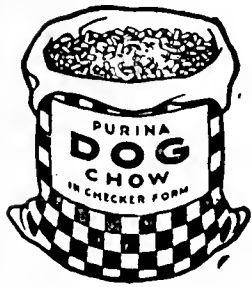
No. 667 AUTOCRAT—Shipping weight, 6 pounds. **Price.\$2.50**



Dog Foods and Remedies

Purina Dog Chow

CUTS FOOD BILL IN HALF



Purina Dog Chow is a complete food for dogs and cats. A pound of it contains as much actual food as three pounds of fresh or canned meat, because meat is two-thirds water. Compare the price of Dog Chow with the cost of fresh or canned meat. You'll quickly see that you can save from one-half to two-thirds by feeding Dog Chow.

Dogs need no other food except Dog Chow and plenty of drinking water. Hard and dry, Dog Chow keeps teeth clean, exercises gums, stimulates salivary flow, keeping breath sweet. **Prices: Lb. 20c; postpaid. Not prepaid: 5 lbs. 50c; 25 lbs. \$2.15; 100 lbs. \$8.50. If wanted by mail, add postage.**

Kur-Mange

A reliable dressing for Sarcopic Mange on dogs, cats and foxes. Odorless and non-poisonous when used on animals as directed. Kills lice and fleas. **Price: 3 oz. can 80c; 6 oz. \$1.10; postpaid.**

Pulvex Powder and Soap

FOR DOGS AND CATS

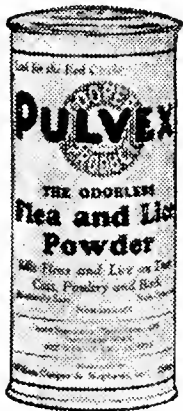
Pulvex Powder is based on an entirely different flea-killing principle. Its use always kills all the fleas and lice, instead of only stupefying them, allowing them later to revive and reinfest the animal. Pulvex not only kills the fleas and lice, but keeps them off for 7 days or longer. Absolutely harmless, even if swallowed; non-irritating to the skin; Pulvex is ideal for cats and birds as well as dogs. Odorless, easy to use, economical.



Pulvex Flea and Lice Powder—2 oz. shaker can; **postpaid 50c**

Pulvex Dog Soap contains the same active flea-killing agent found in Pulvex Flea Powder.

Pulvex Dog Soap—In metal container; **postpaid 50c**



Dr. LeGear's Prescription

FOR DOGS, CATS AND FOXES

PRICES—Postpaid

Cod Liver Oil Concentrated Tablets (40 tablets) 50c
Cod Liver Oil Concentrated Tablets (100 tablets) \$1.00
Round and Hook Worm Capsules for Small Dogs and Cats (18 capsules) 50c
Round and Hook Worm Capsules for Medium-Large Dogs (12 capsules) 50c
Tape Worm Tablets (15 tablets) 50c
Mange Prescription (6 oz. bottle) 50c
Tonic Condition Tablets for Dogs and Cats (30 tablets) . . 50c
Kennel Disinfectant (6 oz. bottle) 50c
Flea and Lice Powder for Dogs and Cats (1½ oz.) 25c
Flea and Shampoo Soap for Dogs and Cats (3¾ oz.) 25c
Laxative Tablets (35 tablets) . . 50c
Pepsin Compound Tablets (30 tablets) 50c
Special Fever Tablets (30 tablets) \$1.00
Nerve Sedative Tablets for Cats and Dogs (20 tablets) \$1.00
Eye Lotion (2 oz. bottle) 50c



DR. LEGEAR'S DOG PRESCRIPTIONS
CONTAIN THE MOST EFFECTIVE INGREDIENTS
KNOWN TO MODERN VETERINARY SCIENCE

Champion Dog Foods

A wonderful, clean, wholesome food for dogs, furnishing in one complete meal, a balanced ration containing Government inspected beef, pure cod liver oil, grains, cereals and bone building minerals. Made to a scientific formula, Champion Dog Foods contain all the health and strength producing vitamins needed for sound development and condition in dogs.
CHAMPION PUPPY MEAL—Lb. 30c; postpaid. Not prepaid: 25 lb. bag \$3.50.
CHAMPION KIBBLED DOG FOOD—Lb. 30c; postpaid. Not prepaid: 25 lb. bag \$3.00; 50 lb. bag \$5.00.
CHAMPION DOG BISCUIT—Lb. 30c; postpaid. Not prepaid: 25 lb. bag \$3.00; 50 lb. bag \$5.00.

Catnip Mice

Let your cats play with these imitation mice for their health. Stuffed with catnip. **Price, each 15c; postpaid.**

Poultry Remedies

Lee's Gizzard Capsules

For round worms, tape worms and pin worms in chickens, turkeys, etc. **Prices: Adult size, 50 capsules \$1.05; 100 capsules \$1.85; 1000 capsules \$12.25; postpaid. Chick size, 50 capsules 55c; 100 capsules 95c; postpaid.**

Sodium Fluoride

Highly recommended for destroying lice on poultry and to rid premises of roaches. **Price: ½ lb. 30c; lb. 55c; postpaid.**

Reliance Remedies

Most of these remedies are given in drinking water; you can therefore treat one hundred fowls as easily as one.

Reliance Sore-Head Remedy—For sore head, chicken pox, warts and scaly legs. **Price: 60c and \$1.10; postpaid.**

Reliance Cholera Specific—For chicken cholera, white diarrhoea and bowel troubles. Also prevents these diseases and cures and prevents black head in turkeys. **Price: 60c and \$1.10; postpaid.**

Reliance Roup and Canker Cure—For roup, canker and catarrhal troubles. **Price: 60c and \$1.10; postpaid.**

Reliance Poultry Tonic—**Price: 60c and \$1.10; postpaid.**

Reliance Cure for Limber-Neck—For limber-neck and gapes. **Price: 60c and \$1.10; postpaid.**

Reliance Lice and Mite Killer—Will rid your flock of lice, mites, blue bugs and all manner of blood-sucking vermin, and is the only successful internally given Killer ever offered on the market under guarantee and without injury to fowl or without imparting noxious taste or odor to the flesh when cooked. **Price: 60c and \$1.10; postpaid.**



Conkey's Remedies

Conkey's Old Reliable Powder—**Price: 35c and 65c; postpaid.** (Formerly called Conkey's Roup Remedy.)

Conkey's Balmo—**Price: 60c; postpaid.** (Formerly called Conkey's Canker Special.)

Conkey's Salvo—**Price: 35c and 65c; postpaid.** (Formerly called Sorehead Remedy.)

Conkey's Diatex—**Price: 35c and 65c; postpaid.** (Formerly called Conkey's Diarrhea Remedy.)

Conkey's Lice Fix—**Price: 15c and 30c; postpaid.**

Conkey's Scaly Leg Remedy—**Price: 30c; postpaid.**

Conkey's Lice Powder—**Price: 40c; postpaid.** Contains Sodium Fluoride.

Conkey's Poultry Tonic—**Price: 35c and 60c; postpaid.**

Avicol

Recommended for its special astringent action on the intestinal tract of chicks. **Price: 55c and \$1.05; postpaid.**

Don Sung

This is known as the Chinese Egg-Laying Tablet and has proven a wonderful laying tonic for use through the winter months. **Prices: Small trial package 55c; large package \$1.05; postpaid.**

"Black Leaf 40"

Just Paint the Roosts—No Handling of Birds

The great advantage of "Black Leaf 40" is its method of application. With a small paint brush, the roosts are painted lightly over the tops about an hour or so before the chickens go to roost. The heat from the birds' bodies releases the fumes. These fumes penetrate under the feathers of the birds and kill the lice. **Price: 1 oz. 35c; 5 oz. \$1.00; lb. \$2.50; 2 lbs. \$3.75; 5 lbs. \$7.00; 10 lbs. \$11.85; not mailable.**

Dr. LeGear's Dip and Disinfectant

Prices: 8 oz. bottle 30c; 1 qt. can 75c; ½ gal. can \$1.25; 1 gal. can \$2.00; F. O. B. Dallas.

Hardie's Planting Schedule

Name of Vegetable	Quantity Required for 100 feet of Row	Distance Apart in Inches		Depth of Planting Inches	TIME FOR PLANTING	Mature in Days, Except as Noted
		Rows	In Row			
ASPARAGUS PLANTS	75 to 100	36	15 to 20	8 to 10	Jan. and Feb.	1 to 3 yrs.
BEANS, SNAP	1 lb.	20	3 to 4	1	Feb. to May, Aug. to Oct.	40 to 60
BEANS, POLE	½ lb.	36	12 to 15	1	April to May, Aug. to Oct.	50 to 80
BEANS, LIMA, BUSH	1 lb.	20	3 to 4	1	Mar. to May, Aug. to Sept.	60 to 90
BEANS, LIMA, POLE	½ lb.	36	12 to 15	1	Early Spring, Aug. to Oct.	60 to 80
BEETS	2 oz.	12	1 to 3	1 to 2	Feb. to May, Sept. to Oct.	60 to 80
BRUSSELS SPROUTS	½ oz.	20	12 to 15	½ to ¾	Early Spring, Aug. to Oct.	90 to 120
CABBAGE PLANTS	60 to 75	24	12 to 15	2 to 4	Feb. to May, Aug. and Sept.	75 to 120
CARROTS	1 oz.	15	1 to 2	½	Feb. to April, Aug. and Sept.	60 to 110
CAULIFLOWER	¼ oz.	20	10 to 12	½	Feb. to April, Aug. and Sept.	100 to 125
COLLARDS	½ oz.	20	10 to 12	½	Sept to May	100 to 125
CORN, SALAD	2 oz.	15	15 to 20	½ to ¾	Feb. and Mar., Sept. and Oct.	50 to 60
CORN, SWEET	1 lb.	24	24 to 36	1 to 2	Feb. to April, August	60 to 75
CUCUMBERS	½ oz.	48	36 to 48	1	March to May, August	60 to 80
EGG PLANT PLANTS	50 to 60	24	18 to 24	2 to 3	March to May	100 to 150
ENDIVE	1 oz.	18	4 to 6	½	Feb. to April, August	85 to 175
HORSERADISH ROOTS	75 to 85	24	4 to 6	3 to 4	Feb. and March	1 to 2 yrs.
KALE	1 oz.	15	2 to 3	½	Oct. to March	85 to 125
KOHL RABI	½ oz.	15	2 to 4	½	Sept. to March	60 to 80
LETTUCE	½ oz.	12	4 to 6	½	Sept to March	60 to 90
MUSKMELON	1 oz.	48 to 60	Hills 36	1	March to May, July	100 to 135
MUSTARD	2 oz.	12	½	¼	Feb. to May, July to Nov.	40 to 50
OKRA	¼ lb.	24 to 30	10 to 12	½ to 1	March to May	90 to 125
ONION SEED	1 oz.	12	1 to 2	½ to 1	Oct. to April	125 to 150
ONION SETS	2 lbs.	12 to 15	2 to 3	1 to 2	Jan. to April, Aug. and Sept.	75 to 100
PARSLEY	½ oz.	12	1 to 2	¼	Sept. to May	90 to 110
PARSNIP	½ oz.	12 to 15	3 to 4	½ to 1	Feb., March and Sept.	125 to 150
PEAS	2 to 3 lbs.	15 to 18	1 to 2	3 to 4	Jan. to March, Aug. to Nov.	40 to 75
PEPPER PLANTS	60 to 70	18	12 to 15	2 to 3	March to June	90 to 130
POTATO, IRISH	5 to 6 lbs.	24	12 to 15	4 to 6	Jan. to April	80 to 125
POTATO, SWEET	50 slips	36 to 48	18	2 to 3	March to July	125 to 150
PUMPKIN	½ oz.	60 to 72	60 to 72	1	March to June	100 to 150
RADISH	2 oz.	12	1 to 1 ½	¼ to ½	Sept. to May	20 to 50
RHUBARB ROOTS	35	36	36	3 to 4	Jan., Feb. and March	1 to 3 yrs.
SALSIFY	½ oz.	15	1 to 2	½	Feb. to May	115 to 175
SPINACH	¼ lb.	12	1	1 to 1 ½	Feb. to May, Aug. to Nov.	30 to 50
SQUASH, BUSH	1 oz.	24	24	1	March to June	60 to 80
SQUASH, LATE	½ oz.	36 to 48	36	1	April to July	100 to 140
TOMATO PLANTS	50 to 60	24	18 to 24	3 to 4	April and May	85 to 100
TURNIPS	1 oz.	15	1 to 3	¼ to ½	Feb. to May, July to Nov.	50 to 80
WATERMELONS	½ oz.	60 to 72	72	1	March to May	115 to 150

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1016—**SACRED or EGYPTIAN LOTUS**—The immense double pink flowers exhaling a peculiar and characteristic fragrance, the large umbrella-like leaves borne on their tall stems, the flower rising high above them, all lend the plant a most stately appearance. (To be shipped during the month of May.) Each \$1.50.

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1028—**CHROMATELLA**—Bright sulphur yellow in color with broad curving petals. A prolific bloomer and thrives under all conditions. Hardy. Each 75c.



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1024—**ESCARBOUCLE**—The flowers are most striking in color, being a uniform vermillion-red. Price \$3.00.

1025—**COMANCHE**—The best of all the sunset colors. Brilliant glowing amber red with heart of fire. With age the flowers deepen to a

warm orange-red. It blooms more persistently than any other variety. Each \$1.75.

1026—**PAUL HARIOT**—Colorful orange pink flowers, changeable with age. Good for small pool. Each \$1.50.

1027—**AURORA**—A changeable variety, opening a creamy yellow and closing a dark red, as the lily ages. Each \$1.00.

1029—**SUNRISE**—Largest hardy lily, yellow, very prolific in blooming. Each \$2.00.

Shallow Water Plants

1030—**WATER SNOWFLAKE**—The blossoms appear just like an ice crystal and a new one is borne every day. Each 25c.

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1038—**PARROT'S FEATHER**—Long trailing, feathery, green shoots. Trail over the water in soft, airy masses. Per portion 10c.

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